VALIDATED DATA FOR SDGs 1-17 & 28-30

OF THE
CAMP EDWARDS
IMPACT AREA GROUNDWATER STUDY

MASSACHUSETTS MILITARY RESERVATION
CAPE COD, MASSACHUSETTS

Prepared for

NATIONAL GUARD BUREAU
ARLINGTON, VIRGINIA

Prepared by

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February 1998

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DATA QUALIFIER REFERENCE TABLE

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quanti-tation limit.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. (Note: Analyte may or may not be present).

QUALIFICATION CODE REFERENCE TABLE

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect
C	Calibration %RSD or %D were noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination from preparation (method) blank.	Presumed contamination from preparation (method) or calibration blank.
L	Not applicable.	Laboratory Control Sample %R were not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination from trip blank.	Not applicable.
+	False positive – reported compound was not present. Not applicable.	
-	False negative – compound was present but not reported.	Not applicable.
F	Presumed contamination from FB, or ER.	Presumed contamination from FB or ER.
$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.
D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.

Qualification Code Reference Table (Continued)

P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
*#	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.

Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
OGDEN ID	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
Date Sampled	9/11/97				9/10/97				9/10/97				9/11/97				9/11/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.59	U	R	D	0.59	U	U		0.58	U	R	D	0.63	U	R	D	0.56	U	R	D
TERT-BUTYL METHYL ETHER	0.59	U	R	D	0.59	U	U		0.58	U	U		0.63	U	R	D	0.56	U	R	D
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
BROMOMETHANE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
VINYL CHLORIDE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
CHLOROETHANE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
ACETONE	12.00	JB	UJ	B,C	36.00	B	UJ	B,C	12.00	B	UJ	B,C	16.00	B	UJ	B,C	88.00	B	UJ	B,C
CARBON DISULFIDE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
CHLOROFORM	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
BENZENE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
OGDEN ID	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
Date Sampled	9/11/97				9/10/97				9/10/97				9/11/97				9/11/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
BROMOFORM	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
2-HEXANONE	12.00	U	UJ	C	15.00	U	UJ	C	12.00	U	UJ	C	12.00	U	UJ	C	27.00	U	UJ	C
TETRACHLOROETHYLENE(PCE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
TOLUENE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
CHLOROBENZENE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
ETHYLBENZENE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
STYRENE	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
XYLENES, TOTAL	12.00	U	U		15.00	U	U		12.00	U	U		12.00	U	U		27.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
OGDEN ID	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
Date Sampled	9/11/97				9/11/97				9/11/97				9/11/97				9/12/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.66	U	R	S	0.65	U	R	D	0.60	U	UJ	S	***190.00***		***J***	****9***	0.65	U	UJ	S
TERT-BUTYL METHYL ETHER	0.66	U	R	D	0.65	U	R	D	0.58	U	U		***190.00***				0.64	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
BROMOMETHANE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
VINYL CHLORIDE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
CHLOROETHANE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
METHYLENE CHLORIDE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
ACETONE	37.00	B	R	D	32.00	B	UJ	B,C	16.00		UJ	B,C	74.00		UJ	B,C	78.00		UJ	B,C
CARBON DISULFIDE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
1,1-DICHLOROETHENE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
1,1-DICHLOROETHANE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
TOTAL 1,2-DICHLOROETHENE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
CHLOROFORM	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
1,2-DICHLOROETHANE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
METHYL ETHYL KETONE (2-BU	14.00	U	R	D	13.00	U	U		12.00	U	UJ	C	70.00	U	U		66.00	U	U	
1,1,1-TRICHLOROETHANE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
CARBON TETRACHLORIDE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
BROMODICHLOROMETHANE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
1,2-DICHLOROPROPANE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
CIS-1,3-DICHLOROPROPENE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
TRICHLOROETHYLENE (TCE)	14.00	U	R	D	13.00	U	U		***4.00***	***J***	***J***		70.00	U	U		66.00	U	U	
DIBROMOCHLOROMETHANE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
1,1,2-TRICHLOROETHANE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
BENZENE	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
OGDEN ID	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
Date Sampled	9/11/97				9/11/97				9/11/97				9/11/97				9/12/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
BROMOFORM	14.00	U	R	D	13.00	U	U		12.00	U	U		70.00	U	U		66.00	U	U	
METHYL ISOBUTYL KETONE (4	14.00	U	R	D	13.00	U	UJ	I	12.00	U	U		70.00	U	U		66.00	U	U	
2-HEXANONE	14.00	U	R	D	13.00	U	UJ	C,I	12.00	U	UJ	C	70.00	U	UJ	C	66.00	U	UJ	C
TETRACHLOROETHYLENE(PCE	14.00	U	R	D	13.00	U	UJ	I	12.00	U	U		70.00	U	U		66.00	U	U	
1,1,2,2-TETRACHLOROETHANE	14.00	U	R	D	13.00	U	UJ	I	12.00	U	U		70.00	U	U		66.00	U	U	
TOLUENE	14.00	U	R	D	13.00	U	UJ	I	12.00	U	U		70.00	U	U		66.00	U	U	
CHLOROBENZENE	14.00	U	R	D	13.00	U	UJ	I	12.00	U	U		70.00	U	U		66.00	U	U	
ETHYLBENZENE	14.00	U	R	D	13.00	U	UJ	I	12.00	U	U		70.00	U	U		66.00	U	U	
STYRENE	14.00	U	R	D	13.00	U	UJ	I	12.00	U	U		70.00	U	U		66.00	U	U	
XYLENES, TOTAL	14.00	U	R	D	13.00	U	UJ	I	12.00	U	U		70.00	U	U		66.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
OGDEN ID	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
Date Sampled	9/9/97				9/9/97				9/9/97				9/9/97				9/9/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.58	U	UJ	C	0.57	U	UJ	C	0.58	U	UJ	C	0.59	U	UJ	C	0.58	U	UJ	C
TERT-BUTYL METHYL ETHER	0.58	U	UJ	C	0.57	U	UJ	C	0.58	U	UJ	C	0.59	U	UJ	C	0.58	U	UJ	C
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
BROMOMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
VINYL CHLORIDE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
CHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
ACETONE	12.00	J	UJ	B,C	12.00	J	UJ	B,C	14.00		UJ	B,C	12.00	J	UJ	B,C	12.00	J	UJ	B,C
CARBON DISULFIDE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
CHLOROFORM	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	UJ	C	12.00	U	UJ	C	12.00	U	UJ	C	12.00	U	UJ	C	12.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
BENZENE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	

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Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
OGDEN ID	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
Date Sampled	9/9/97				9/9/97				9/9/97				9/9/97				9/9/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
BROMOFORM	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
2-HEXANONE	12.00	U	UJ	C	12.00	U	UJ	C	12.00	U	UJ	C	12.00	U	UJ	C	12.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
TOLUENE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
CHLOROBENZENE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
ETHYLBENZENE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
STYRENE	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
XYLENES, TOTAL	12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
OGDEN ID	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
Date Sampled	9/9/97				9/9/97				10/28/97				10/28/97				9/10/97			
Depth	0.00				0.00												0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.58	U	R	D	0.58	U	UJ	C	0.60	U	UJ	S	0.61	U	R	D	0.57	U	R	S
TERT-BUTYL METHYL ETHER	0.58	U	R	D	0.58	U	UJ	C	0.60	U	UJ	S	0.61	U	U		0.57	U	UJ	C,S
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
BROMOMETHANE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
VINYL CHLORIDE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
CHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
ACETONE	12.00	J	UJ	B,C	12.00	J	UJ	B,C	11.00	J	UJ	B,C	14.00		UJ	B	12.00		UJ	B,C
CARBON DISULFIDE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
CHLOROFORM	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	U		12.00	U	UJ	C	11.00	U	U		13.00	U	U		10.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		12.00	U	U		11.00	U	U		***1.00***	***J***	***J***		10.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
BENZENE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
OGDEN ID	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
Date Sampled	9/9/97				9/9/97				10/28/97				10/28/97				9/10/97			
Depth	0.00				0.00												0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
BROMOFORM	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
2-HEXANONE	12.00	U	U		12.00	U	UJ	C	11.00	U	U		13.00	U	U		10.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
TOLUENE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
CHLOROBENZENE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
ETHYLBENZENE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
STYRENE	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
XYLENES, TOTAL	12.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		10.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
OGDEN ID	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
Date Sampled	9/10/97				9/10/97				9/10/97				9/10/97				10/28/97			
Depth	0.00				0.00				0.00				0.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.59	U	UJ	C	0.62	U	R	D	0.57	U	R	D	0.61	U	UJ	C,S	0.63	U	UJ	S
TERT-BUTYL METHYL ETHER	0.59	U	UJ	C	0.62	U	R	D	0.57	U	R	D	0.61	U	UJ	C	0.63	U	UJ	S
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
BROMOMETHANE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
VINYL CHLORIDE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
CHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
ACETONE	21.00		UJ	B,C	14.00		UJ	B,C	22.00		UJ	B,C	14.00		UJ	B,C	13.00		UJ	B,C
CARBON DISULFIDE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
CHLOROFORM	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		***4.00***	***J***	***J***	
DIBROMOCHLOROMETHANE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
BENZENE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
OGDEN ID	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
Date Sampled	9/10/97				9/10/97				9/10/97				9/10/97				10/28/97			
Depth	0.00				0.00				0.00				0.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
BROMOFORM	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
2-HEXANONE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
TOLUENE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
CHLOROBENZENE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
ETHYLBENZENE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
STYRENE	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
XYLENES, TOTAL	12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
OGDEN ID	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
Date Sampled	10/28/97				10/24/97				10/24/97				10/24/97				10/24/97			
Depth					0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.62	U	UJ	S	0.52	U	UJ	S	0.52	U	R	D	0.52	U	R	D	0.60	U	R	D
TERT-BUTYL METHYL ETHER	0.62	U	UJ	S	0.52	U	R	D	0.52	U	UJ	S	0.52	U	UJ	S	0.60	U	UJ	S
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
BROMOMETHANE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
VINYL CHLORIDE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
CHLOROETHANE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	C,I	12.00	U	R	D	11.00	U	R	D
METHYLENE CHLORIDE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
ACETONE	27.00		UJ	B,C	64.00		R	D	***140.00***		***J***	***C,I***	61.00		R	D	68.00		R	D
CARBON DISULFIDE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
1,1-DICHLOROETHENE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
1,1-DICHLOROETHANE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
CHLOROFORM	12.00	U	U		11.00	U	R	D	***9.00***	***J***	***J***	***I***	12.00	U	R	D	11.00	U	R	D
1,2-DICHLOROETHANE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
METHYL ETHYL KETONE (2-BU	12.00	U	U		11.00	U	R	D	12.00	U	UJ	C,I	12.00	U	R	D	11.00	U	R	D
1,1,1-TRICHLOROETHANE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
CARBON TETRACHLORIDE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
BROMODICHLOROMETHANE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
1,2-DICHLOROPROPANE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
CIS-1,3-DICHLOROPROPENE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
TRICHLOROETHYLENE (TCE)	12.00	U	U		3.00	J	R	D	***1.00***	***J***	***J***	***I***	3.00	J	R	D	2.00	J	R	D
DIBROMOCHLOROMETHANE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
1,1,2-TRICHLOROETHANE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
BENZENE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
OGDEN ID	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
Date Sampled	10/28/97				10/24/97				10/24/97				10/24/97				10/24/97			
Depth					0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
BROMOFORM	12.00	U	U		11.00	U	R	D	12.00	U	UJ	C,I	12.00	U	R	D	11.00	U	R	D
METHYL ISOBUTYL KETONE (4	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
2-HEXANONE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
TETRACHLOROETHYLENE(PCE	12.00	U	U		1.00	J	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
TOLUENE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
CHLOROBENZENE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
ETHYLBENZENE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
STYRENE	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
XYLENES, TOTAL	12.00	U	U		11.00	U	R	D	12.00	U	UJ	I	12.00	U	R	D	11.00	U	R	D
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
OGDEN ID	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
Date Sampled	10/24/97				10/24/97				10/22/97				10/22/97				10/22/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.55	U	R	D	0.61	U	R	D	0.58	U	R	D	0.62	U	R	S	0.65	U	R	D
TERT-BUTYL METHYL ETHER	0.55	U	UJ	S	0.61	U	UJ	S	0.58	U	R	D	0.62	U	UJ	S	0.65	U	R	D
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
BROMOMETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
VINYL CHLORIDE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
CHLOROETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
METHYLENE CHLORIDE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
ACETONE	41.00		R	D	32.00		R	D	10.00	J	R	D	35.00		R	D	110.00		R	D
CARBON DISULFIDE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
1,1-DICHLOROETHENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
1,1-DICHLOROETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
TOTAL 1,2-DICHLOROETHENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
CHLOROFORM	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
1,2-DICHLOROETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
METHYL ETHYL KETONE (2-BU	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
1,1,1-TRICHLOROETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
CARBON TETRACHLORIDE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
BROMODICHLOROMETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
1,2-DICHLOROPROPANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
CIS-1,3-DICHLOROPROPENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
TRICHLOROETHYLENE (TCE)	2.00	J	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
DIBROMOCHLOROMETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
1,1,2-TRICHLOROETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
BENZENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
OGDEN ID	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
Date Sampled	10/24/97				10/24/97				10/22/97				10/22/97				10/22/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
BROMOFORM	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
METHYL ISOBUTYL KETONE (4	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
2-HEXANONE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
TETRACHLOROETHYLENE(PCE	12.00	U	R	D	2.00	J	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
1,1,2,2-TETRACHLOROETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
TOLUENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
CHLOROBENZENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
ETHYLBENZENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
STYRENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
XYLENES, TOTAL	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	13.00	U	R	D	14.00	U	R	D
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE													0.63	U	R	D				
TERT-BUTYL METHYL ETHER													0.62	U	R	D				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
OGDEN ID	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
Date Sampled	10/22/97				10/22/97				10/22/97				10/23/97				10/23/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.59	U	R	D	0.64	U	R	D	0.62	U	R	D	0.59	U	R	D	0.57	U	R	D
TERT-BUTYL METHYL ETHER	0.60	U	R	D	0.64	U	R	D	0.62	U	R	D	0.59	U	R	D	0.57	U	R	D
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
BROMOMETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
VINYL CHLORIDE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
CHLOROETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
ACETONE	81.00		R	D	44.00		R	D	22.00		R	D	64.00	J	U	T	12.00	J	U	T
CARBON DISULFIDE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
CHLOROFORM	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
1,2-DICHLOROETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	R	D	3.00	J	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
BENZENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
OGDEN ID	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
Date Sampled	10/22/97				10/22/97				10/22/97				10/23/97				10/23/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
BROMOFORM	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
2-HEXANONE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	UJ	C
TETRACHLOROETHYLENE(PCE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
TOLUENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	***7.00***	***J***	***J***		12.00	U	U	
CHLOROBENZENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
ETHYLBENZENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
STYRENE	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
XYLENES, TOTAL	12.00	U	R	D	12.00	U	R	D	12.00	U	R	D	66.00	U	U		12.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B08CAA				B08DAA				B08EAA				B08EAD				B08EDA			
OGDEN ID	B08CAA				B08DAA				B08EAA				B08EAD				B08EAD			
Date Sampled	10/23/97				10/23/97				10/23/97				10/23/97							
Depth	0.00				0.00				0.00				20.00				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.54	U	R	D	0.64	U	R	D	0.82	U	R	D	0.67	U	R	D	0.67	U	R	D
TERT-BUTYL METHYL ETHER	0.54	U	R	D	0.64	U	R	D	0.82	U	R	D	0.67	U	R	D	0.67	U	R	D
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	U		12.00	U	U		13.00	U	UJ	S	10.00	U	UJ	S	10.00	U	UJ	S
BROMOMETHANE	11.00	U	U		12.00	U	U		13.00	U	UJ	S	10.00	U	UJ	S	10.00	U	UJ	S
VINYL CHLORIDE	11.00	U	U		12.00	U	U		13.00	U	UJ	S	10.00	U	UJ	S	10.00	U	UJ	S
CHLOROETHANE	11.00	U	U		12.00	U	U		13.00	U	UJ	S	10.00	U	UJ	S	10.00	U	UJ	S
METHYLENE CHLORIDE	11.00	U	U		12.00	U	U		13.00	U	UJ	S	10.00	U	UJ	S	10.00	U	UJ	S
ACETONE	28.00		UJ	T	31.00		UJ	T	29.00		UJ	T,S	32.00		UJ	T,S	32.00		UJ	T,S
CARBON DISULFIDE	11.00	U	U		12.00	U	U		13.00	U	UJ	S	10.00	U	UJ	S	10.00	U	UJ	S
1,1-DICHLOROETHENE	11.00	U	U		12.00	U	U		13.00	U	UJ	S	10.00	U	UJ	S	10.00	U	UJ	S
1,1-DICHLOROETHANE	11.00	U	U		12.00	U	U		13.00	U	UJ	S	10.00	U	UJ	S	10.00	U	UJ	S
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		12.00	U	U		13.00	U	UJ	S	10.00	U	UJ	S	10.00	U	UJ	S
CHLOROFORM	11.00	U	U		12.00	U	U		13.00	U	UJ	S	10.00	U	UJ	S	10.00	U	UJ	S
1,2-DICHLOROETHANE	11.00	U	U		12.00	U	U		13.00	U	UJ	S	10.00	U	UJ	S	10.00	U	UJ	S
METHYL ETHYL KETONE (2-BU	11.00	U	U		12.00	U	U		13.00	U	UJ	S	10.00	U	UJ	S	10.00	U	UJ	S
1,1,1-TRICHLOROETHANE	11.00	U	U		12.00	U	UJ	I	13.00	U	UJ	S,I	10.00	U	UJ	S,I	10.00	U	UJ	S,I
CARBON TETRACHLORIDE	11.00	U	U		12.00	U	UJ	I	13.00	U	UJ	S,I	10.00	U	UJ	S,I	10.00	U	UJ	S,I
BROMODICHLOROMETHANE	11.00	U	U		12.00	U	UJ	I	13.00	U	UJ	S,I	10.00	U	UJ	S,I	10.00	U	UJ	S,I
1,2-DICHLOROPROPANE	11.00	U	U		12.00	U	UJ	I	13.00	U	UJ	S,I	10.00	U	UJ	S,I	10.00	U	UJ	S,I
CIS-1,3-DICHLOROPROPENE	11.00	U	U		12.00	U	UJ	I	13.00	U	UJ	S,I	10.00	U	UJ	S,I	10.00	U	UJ	S,I
TRICHLOROETHYLENE (TCE)	11.00	U	U		12.00	U	UJ	I	***2.00***	***J***	***J***	***S,I***	***3.00***	***J***	***J***	***S,I***	***3.00***	***J***	***J***	***S,I***
DIBROMOCHLOROMETHANE	11.00	U	U		12.00	U	UJ	I	13.00	U	UJ	S,I	10.00	U	UJ	S,I	10.00	U	UJ	S,I
1,1,2-TRICHLOROETHANE	11.00	U	U		12.00	U	UJ	I	13.00	U	UJ	S,I	10.00	U	UJ	S,I	10.00	U	UJ	S,I
BENZENE	11.00	U	U		12.00	U	UJ	I	13.00	U	UJ	S,I	10.00	U	UJ	S,I	10.00	U	UJ	S,I

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Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B08CAA				B08DAA				B08EAA				B08EAD				B08EDA			
OGDEN ID	B08CAA				B08DAA				B08EAA				B08EAD				B08EAD			
Date Sampled	10/23/97				10/23/97				10/23/97				10/23/97							
Depth	0.00				0.00				0.00				20.00				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		12.00	U	UJ	I	13.00	U	UJ	S,I	10.00	U	UJ	S,I	10.00	U	UJ	S,I
BROMOFORM	11.00	U	U		12.00	U	UJ	I	13.00	U	UJ	S,I	10.00	U	UJ	S,I	10.00	U	UJ	S,I
METHYL ISOBUTYL KETONE (4	11.00	U	UJ	I	12.00	U	UJ	I	13.00	U	R	I	10.00	U	R	I	10.00	U	R	I
2-HEXANONE	11.00	U	UJ	I	12.00	U	UJ	I	13.00	U	R	I	10.00	U	R	I	10.00	U	R	I
TETRACHLOROETHYLENE(PCE	11.00	U	UJ	I	12.00	U	UJ	I	***2.00***	***J***	***J***	***S,I***	10.00	U	R	I	10.00	U	R	I
1,1,2,2-TETRACHLOROETHANE	11.00	U	UJ	I	12.00	U	UJ	I	13.00	U	R	I	10.00	U	R	I	10.00	U	R	I
TOLUENE	11.00	U	UJ	I	12.00	U	UJ	I	13.00	U	R	I	10.00	U	R	I	10.00	U	R	I
CHLOROBENZENE	11.00	U	UJ	I	12.00	U	UJ	I	13.00	U	R	I	10.00	U	R	I	10.00	U	R	I
ETHYLBENZENE	11.00	U	UJ	I	12.00	U	UJ	I	13.00	U	R	I	10.00	U	R	I	10.00	U	R	I
STYRENE	11.00	U	UJ	I	12.00	U	UJ	I	13.00	U	R	I	10.00	U	R	I	10.00	U	R	I
XYLENES, TOTAL	11.00	U	UJ	I	12.00	U	UJ	I	13.00	U	R	I	10.00	U	R	I	10.00	U	R	I
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
OGDEN ID	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
Date Sampled	10/27/97				10/27/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.67	U	UJ	S	0.65	U	UJ	S	0.71	U	UJ	S	0.67	U	UJ	S	0.60	U	UJ	S
TERT-BUTYL METHYL ETHER	***1.20***				***1.10***		***J***	****9***	***3.50***		***J***	***S***	0.67	U	UJ	S	0.60	U	UJ	S
OM31V (UG/KG)																				
CHLOROMETHANE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
BROMOMETHANE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
VINYL CHLORIDE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
CHLOROETHANE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
METHYLENE CHLORIDE	14.00	U	U		***1.00***	***J***	***J***		***2.00***	***J***	***J***		13.00	U	R	D	12.00	U	U	
ACETONE	710.00	E	R	D	***110.00***				50.00		UJ	B	13.00		R	D	16.00		UJ	B
CARBON DISULFIDE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
1,1-DICHLOROETHENE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
1,1-DICHLOROETHANE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
CHLOROFORM	***2.00***	***J***	***J***	***C***	***2.00***	***J***	***J***	***C***	14.00	U	UJ	C	13.00	U	R	D	12.00	U	U	
1,2-DICHLOROETHANE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
METHYL ETHYL KETONE (2-BU	***32.00***				***4.00***	***J***	***J***		14.00	U	U		13.00	U	R	D	12.00	U	U	
1,1,1-TRICHLOROETHANE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
CARBON TETRACHLORIDE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
BROMODICHLOROMETHANE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
1,2-DICHLOROPROPANE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
CIS-1,3-DICHLOROPROPENE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
TRICHLOROETHYLENE (TCE)	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
DIBROMOCHLOROMETHANE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
1,1,2-TRICHLOROETHANE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
BENZENE	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
OGDEN ID	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
Date Sampled	10/27/97				10/27/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
BROMOFORM	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
METHYL ISOBUTYL KETONE (4	14.00	U	U		13.00	U	U		14.00	U	U		13.00	U	R	D	12.00	U	U	
2-HEXANONE	14.00	U	UJ	I	13.00	U	U		14.00	U	UJ	I	13.00	U	R	D	12.00	U	U	
TETRACHLOROETHYLENE(PCE	14.00	U	UJ	I	13.00	U	U		14.00	U	UJ	I	13.00	U	R	D	12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	14.00	U	UJ	I	13.00	U	U		14.00	U	UJ	I	13.00	U	R	D	12.00	U	U	
TOLUENE	***1.00***	***J***	***J***	***I***	13.00	U	U		14.00	U	UJ	I	13.00	U	R	D	12.00	U	U	
CHLOROBENZENE	14.00	U	UJ	I	13.00	U	U		14.00	U	UJ	I	13.00	U	R	D	12.00	U	U	
ETHYLBENZENE	14.00	U	UJ	I	13.00	U	U		14.00	U	UJ	I	13.00	U	R	D	12.00	U	U	
STYRENE	14.00	U	UJ	I	13.00	U	U		14.00	U	UJ	I	13.00	U	R	D	12.00	U	U	
XYLENES, TOTAL	14.00	U	UJ	I	13.00	U	U		14.00	U	UJ	I	13.00	U	R	D	12.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
OGDEN ID	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
Date Sampled	10/27/97				10/28/97				10/28/97				10/28/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	2.40	U	UJ	S	0.54	U	U		0.60	U	R	D	0.60	U	R	D	0.59	U	UJ	C
TERT-BUTYL METHYL ETHER	2.40	U	UJ	S	0.54	U	U		0.60	U	R	D	0.60	U	U		0.59	U	UJ	C
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
BROMOMETHANE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
VINYL CHLORIDE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
CHLOROETHANE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
ACETONE	17.00		UJ	B	12.00		UJ	B	12.00	J	U	B	11.00	J	U	B	12.00	U	U	
CARBON DISULFIDE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
CHLOROFORM	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		***2.00***	***J***	***J***	
DIBROMOCHLOROMETHANE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
BENZENE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
OGDEN ID	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
Date Sampled	10/27/97				10/28/97				10/28/97				10/28/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
BROMOFORM	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
2-HEXANONE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
TOLUENE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
CHLOROBENZENE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
ETHYLBENZENE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
STYRENE	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
XYLENES, TOTAL	12.00	U	U		11.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
OGDEN ID	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
Date Sampled	10/29/97				10/29/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.57	U	R	D	0.56	U	UJ	C	0.52	U	U		0.53	U	U		0.52	U	U	
TERT-BUTYL METHYL ETHER	0.56	U	R	D	0.56	U	UJ	C	0.52	U	U		0.53	U	U		0.52	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BROMOMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
VINYL CHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
ACETONE	11.00	U	U		11.00	U	U		11.00	J	U	B	11.00	J	U	B	17.00		UJ	B
CARBON DISULFIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CHLOROFORM	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1,1-TRICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BENZENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	

T:\MMR\VSNAP9FB\GROUPD.DB (6091 of 6091 records) 02/09/98 17:42.2 read by RGSCHOTTLE

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
OGDEN ID	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
Date Sampled	10/29/97				10/29/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BROMOFORM	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
2-HEXANONE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TOLUENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CHLOROBENZENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
ETHYLBENZENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
STYRENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
XYLENES, TOTAL	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

OEES Technical Information Systems RGEN Ver. 24

Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	BOPAAA				BOPBAA				S00DAAa				S01DAA				S01DAD			
OGDEN ID	BOPAAA				BOPBAA				S00DAA				S01DAA				S01DAD			
Date Sampled	10/29/97				10/29/97				8/27/97				8/20/97				8/20/97			
Depth									0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.56	U	R	D	0.59	U	UJ	C,S					0.57	U	UJ	S	0.57	U	UJ	S
TERT-BUTYL METHYL ETHER	0.56	U	R	D	0.56	U	UJ	C,S					0.57	U	UJ	S	0.57	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	R	D	11.00	U	U		240.00	E	R	D	11.00	U	U		11.00	U	U	
BROMOMETHANE	11.00	U	R	D	11.00	U	U		110.00		R	D	11.00	U	U		11.00	U	U	
VINYL CHLORIDE	11.00	U	R	D	11.00	U	U		19.00		R	D	11.00	U	U		11.00	U	U	
CHLOROETHANE	11.00	U	R	D	11.00	U	U		11.00	U	R	D	11.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	11.00	U	R	D	11.00	U	U		11.00	U	R	D	11.00	U	U		11.00	U	U	
ACETONE	11.00	U	R	D	17.00		UJ	B	170.00	B	R	D	11.00	J	UJ	B,C	11.00	J	UJ	B,C
CARBON DISULFIDE	11.00	U	R	D	11.00	U	U		11.00	U	R	D	11.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	11.00	U	R	D	11.00	U	U		10.00	J	R	D	11.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	11.00	U	R	D	11.00	U	U		160.00		R	D	11.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	11.00	U	R	D	11.00	U	U		11.00	U	R	D	11.00	U	U		11.00	U	U	
CHLOROFORM	11.00	U	R	D	11.00	U	U		9.00	J	R	D	11.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	11.00	U	R	D	11.00	U	U		1500.00	E	R	D	11.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	11.00	U	R	D	11.00	U	U		11.00	U	R	D	11.00	U	U		11.00	U	U	
1,1,1-TRICHLOROETHANE	11.00	U	R	D	11.00	U	U		2.00	J	R	D	11.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	11.00	U	R	D	11.00	U	U		4.00	J	R	D	11.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	11.00	U	R	D	11.00	U	U		40.00		R	D	11.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	11.00	U	R	D	11.00	U	U		11.00	U	R	D	11.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	R	D	11.00	U	U		11.00	U	R	D	11.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	2.00	J	R	D	11.00	U	U		70.00		R	D	11.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	R	D	11.00	U	U		15.00		R	D	11.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	11.00	U	R	D	11.00	U	U		30.00		R	D	11.00	U	U		11.00	U	U	
BENZENE	11.00	U	R	D	11.00	U	U		17.00		R	D	11.00	U	U		11.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	BOPAAA				BOPBAA				S00DAAa				S01DAA				S01DAD			
OGDEN ID	BOPAAA				BOPBAA				S00DAA				S01DAA				S01DAD			
Date Sampled	10/29/97				10/29/97				8/27/97				8/20/97				8/20/97			
Depth									0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	11.00	U	R	D	11.00	U	U		11.00	U	R	D	11.00	U	U		11.00	U	U	
BROMOFORM	11.00	U	R	D	11.00	U	U		53.00		R	D	11.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	R	D	11.00	U	U		43.00		R	D	11.00	U	U		11.00	U	U	
2-HEXANONE	11.00	U	R	D	11.00	U	U		5.00	J	R	D	11.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	11.00	U	R	D	11.00	U	U		70.00		R	D	11.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U	R	D	11.00	U	U		11.00	U	R	D	11.00	U	U		11.00	U	U	
TOLUENE	11.00	U	R	D	11.00	U	U		21.00		R	D	11.00	U	U		11.00	U	U	
CHLOROBENZENE	11.00	U	R	D	11.00	U	U		15.00		R	D	11.00	U	U		11.00	U	U	
ETHYLBENZENE	11.00	U	R	D	11.00	U	U		22.00		R	D	11.00	U	U		11.00	U	U	
STYRENE	11.00	U	R	D	11.00	U	U		11.00	U	R	D	11.00	U	U		11.00	U	U	
XYLENES, TOTAL	11.00	U	R	D	11.00	U	U		76.00		R	D	11.00	U	U		11.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S01DCA				S02DAA				S02DAD				S03DAA				S03DAD			
OGDEN ID	S01DCA				S02DAA				S02DAD				S03DAA				S03DAD			
Date Sampled	8/20/97				8/21/97				8/21/97				8/20/97				8/20/97			
Depth	10.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.51	U	U		0.60	U	UJ	C,S	0.60	U	UJ	C,S	0.74	U	UJ	S	0.74	U	UJ	S
TERT-BUTYL METHYL ETHER	0.51	U	U		0.60	U	U		0.60	U	U		0.74	U	UJ	S	0.74	U	UJ	S
OM31V (UG/KG)																				
CHLOROMETHANE	10.00	U	U		12.00	U	U		12.00	U	U		14.00	U	U		14.00	U	U	
BROMOMETHANE	10.00	U	U		12.00	U	U		12.00	U	U		14.00	U	U		14.00	U	U	
VINYL CHLORIDE	10.00	U	U		12.00	U	U		12.00	U	U		14.00	U	U		14.00	U	U	
CHLOROETHANE	10.00	U	U		12.00	U	U		12.00	U	U		14.00	U	U		14.00	U	U	
METHYLENE CHLORIDE	10.00	U	U		***2.00***	***J***	***J***		12.00	U	U		14.00	U	U		14.00	U	U	
ACETONE	10.00	J	UJ	B,C	42.00		UJ	B,C	30.00		UJ	B,C	26.00		UJ	B,C	21.00		UJ	B,C
CARBON DISULFIDE	10.00	U	U		12.00	U	U		12.00	U	U		14.00	U	U		14.00	U	U	
1,1-DICHLOROETHENE	10.00	U	U		12.00	U	U		12.00	U	U		14.00	U	U		14.00	U	U	
1,1-DICHLOROETHANE	10.00	U	U		12.00	U	U		12.00	U	U		14.00	U	U		14.00	U	U	
TOTAL 1,2-DICHLOROETHENE	10.00	U	U		12.00	U	U		12.00	U	U		14.00	U	U		14.00	U	U	
CHLOROFORM	10.00	U	U		12.00	U	U		12.00	U	U		14.00	U	U		14.00	U	U	
1,2-DICHLOROETHANE	10.00	U	U		12.00	U	U		12.00	U	U		14.00	U	U		14.00	U	U	
METHYL ETHYL KETONE (2-BU	10.00	U	U		12.00	U	U		12.00	U	U		14.00	U	U		14.00	U	U	
1,1,1-TRICHLOROETHANE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	U		14.00	U	U	
CARBON TETRACHLORIDE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	U		14.00	U	U	
BROMODICHLOROMETHANE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	U		14.00	U	U	
1,2-DICHLOROPROPANE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	U		14.00	U	U	
CIS-1,3-DICHLOROPROPENE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	U		14.00	U	U	
TRICHLOROETHYLENE (TCE)	10.00	U	U		***7.00***	***J***	***J***	***I***	12.00	U	UJ	I	14.00	U	U		14.00	U	U	
DIBROMOCHLOROMETHANE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	U		14.00	U	U	
1,1,2-TRICHLOROETHANE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	U		14.00	U	U	
BENZENE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	U		14.00	U	U	

T:\MMR\VSNAP9FB\GROUPD.DB (6091 of 6091 records) 02/09/98 17:42.2 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S01DCA				S02DAA				S02DAD				S03DAA				S03DAD			
OGDEN ID	S01DCA				S02DAA				S02DAD				S03DAA				S03DAD			
Date Sampled	8/20/97				8/21/97				8/21/97				8/20/97				8/20/97			
Depth	10.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	U		14.00	U	U	
BROMOFORM	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	U		14.00	U	U	
METHYL ISOBUTYL KETONE (4	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	UJ	1	14.00	U	UJ	I
2-HEXANONE	10.00	U	U		12.00	U	UJ	C,I	12.00	U	UJ	C,I	14.00	U	UJ	1	14.00	U	UJ	I
TETRACHLOROETHYLENE(PCE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	UJ	I	14.00	U	UJ	I
1,1,2,2-TETRACHLOROETHANE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	1	14.00	U	UJ	1	14.00	U	UJ	I
TOLUENE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	UJ	1	14.00	U	UJ	I
CHLOROBENZENE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	1	14.00	U	UJ	1	14.00	U	UJ	I
ETHYLBENZENE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	UJ	I	14.00	U	UJ	I
STYRENE	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	I	14.00	U	UJ	I	14.00	U	UJ	I
XYLENES, TOTAL	10.00	U	U		12.00	U	UJ	I	12.00	U	UJ	1	14.00	U	UJ	I	14.00	U	UJ	I
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S04DAA				S04DAD				S04DCA				S04DEA				S04DFA			
OGDEN ID	S04DAA				S04DAD				S04DCA				S04DEA				S04DFA			
Date Sampled	8/13/97				8/13/97				8/14/97				8/14/97				8/14/97			
Depth	0.00				0.00				10.00				30.00				40.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.57	U	R	D	0.57	U	R	D	0.51	U	U		0.52	U	U		0.51	U	U	
TERT-BUTYL METHYL ETHER	0.57	U	R	D	0.57	U	R	D	0.51	U	U		0.52	U	U		0.51	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
BROMOMETHANE	12.00	U	U		12.00	U	U		10.00	U	UJ	C	10.00	U	UJ	C	10.00	U	U	
VINYL CHLORIDE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CHLOROETHANE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
ACETONE	12.00	J	U	B	12.00	J	U	B	10.00	J	U	B	10.00	J	U	B	10.00	J	U	B
CARBON DISULFIDE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CHLOROFORM	12.00	U	U		12.00	U	U		***5.00***	***J***	***J***	***F***	10.00	U	U		10.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		12.00	U	U		10.00	U	UJ	C	10.00	U	UJ	C	10.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
BENZENE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S04DAA				S04DAD				S04DCA				S04DEA				S04DFA			
OGDEN ID	S04DAA				S04DAD				S04DCA				S04DEA				S04DFA			
Date Sampled	8/13/97				8/13/97				8/14/97				8/14/97				8/14/97			
Depth	0.00				0.00				10.00				30.00				40.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
BROMOFORM	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
2-HEXANONE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
TOLUENE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CHLOROBENZENE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
ETHYLBENZENE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
STYRENE	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
XYLENES, TOTAL	12.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

OEES Technical Information System RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S04DGA				S04DHA				S04DMA				S04DNA				S04DOA			
OGDEN ID	S04DGA				S04DHA				S04DMA				S04DNA				S04DOA			
Date Sampled	8/14/97				8/14/97				8/15/97				8/15/97				8/15/97			
Depth	50.00				60.00				110.00				120.00				130.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.52	U	U		0.51	U	U		0.52	U	U		0.52	U	U		0.53	U	U	
TERT-BUTYL METHYL ETHER	0.52	U	U		0.51	U	U		0.52	U	U		0.52	U	U		0.53	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
BROMOMETHANE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
VINYL CHLORIDE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CHLOROETHANE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
METHYLENE CHLORIDE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
ACETONE	15.00	B	UJ	B	10.00	BJ	U	B	10.00	BJ	U	B	11.00	B	UJ	B	10.00	BJ	U	B
CARBON DISULFIDE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1-DICHLOROETHENE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1-DICHLOROETHANE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CHLOROFORM	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,2-DICHLOROETHANE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
METHYL ETHYL KETONE (2-BU	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1,1-TRICHLOROETHANE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CARBON TETRACHLORIDE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
BROMODICHLOROMETHANE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,2-DICHLOROPROPANE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
TRICHLOROETHYLENE (TCE)	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1,2-TRICHLOROETHANE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
BENZENE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S04DGA				S04DHA				S04DMA				S04DNA				S04DOA			
OGDEN ID	S04DGA				S04DHA				S04DMA				S04DNA				S04DOA			
Date Sampled	8/14/97				8/14/97				8/15/97				8/15/97				8/15/97			
Depth	50.00				60.00				110.00				120.00				130.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
BROMOFORM	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
2-HEXANONE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
TETRACHLOROETHYLENE(PCE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
TOLUENE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CHLOROBENZENE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
ETHYLBENZENE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
STYRENE	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
XYLENES, TOTAL	11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S05DAA				S05DAD				S06DAA				S06DAD				S07DAA			
OGDEN ID	S05DAA				S05DAD				S06DAA				S06DAD				S07DAA			
Date Sampled	8/20/97				8/20/97				8/20/97				8/20/97				7/29/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.59	U	UJ	C,S	0.61	U	UJ	C,S	0.66	U	UJ	C,S	0.66	U	UJ	C,S	0.58	U	U	
TERT-BUTYL METHYL ETHER	0.59	U	UJ	S	0.61	U	UJ	S	0.66	U	UJ	S	0.66	U	UJ	S	0.58	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
BROMOMETHANE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
VINYL CHLORIDE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
CHLOROETHANE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
ACETONE	23.00		R	D	78.00		UJ	B,C	14.00	J	UJ	B,C	13.00	J	UJ	B,C	11.00	J	UJ	B,C
CARBON DISULFIDE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
CHLOROFORM	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	UJ	C
METHYL ETHYL KETONE (2-BU	12.00	U	R	D	12.00	U	U		14.00	U	UJ	C	13.00	U	U		11.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
BENZENE	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S05DAA				S05DAD				S06DAA				S06DAD				S07DAA			
OGDEN ID	S05DAA				S05DAD				S06DAA				S06DAD				S07DAA			
Date Sampled	8/20/97				8/20/97				8/20/97				8/20/97				7/29/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
BROMOFORM	12.00	U	R	D	12.00	U	U		14.00	U	U		13.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	R	D	12.00	U	UJ	I	14.00	U	U		13.00	U	U		11.00	U	U	
2-HEXANONE	12.00	U	R	D	12.00	U	UJ	I	14.00	U	UJ	C	13.00	U	UJ	C	11.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	R	D	12.00	U	UJ	I	14.00	U	U		13.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	R	D	12.00	U	UJ	I	14.00	U	U		13.00	U	U		11.00	U	U	
TOLUENE	12.00	U	R	D	12.00	U	UJ	I	14.00	U	U		13.00	U	U		11.00	U	U	
CHLOROBENZENE	12.00	U	R	D	12.00	U	UJ	I	14.00	U	U		13.00	U	U		11.00	U	U	
ETHYLBENZENE	12.00	U	R	D	12.00	U	UJ	I	14.00	U	U		13.00	U	U		11.00	U	U	
STYRENE	12.00	U	R	D	12.00	U	UJ	I	14.00	U	U		13.00	U	U		11.00	U	U	
XYLENES, TOTAL	12.00	U	R	D	12.00	U	UJ	I	14.00	U	U		13.00	U	U		11.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S07DAD				S07DCA				S08DAA				S08DAD				S09DAA			
OGDEN ID	S07DAD				S07DCA				S08DAA				S08DAD				S09DAA			
Date Sampled	7/29/97				7/29/97				8/21/97				8/21/97				8/21/97			
Depth	0.00				10.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.57	U	U		0.52	U	U		0.68	U	UJ	C,S	0.70	U	UJ	C,S	0.56	U	UJ	S,H
TERT-BUTYL METHYL ETHER	0.57	U	U		0.52	U	U		0.68	U	UJ	S	0.70	U	UJ	S	0.56	U	UJ	H
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
BROMOMETHANE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
VINYL CHLORIDE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
CHLOROETHANE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		***1.00***	***J***	***J***	
ACETONE	12.00	J	UJ	B,C	***42.00***		***J***	***C***	23.00		R	D	35.00		UJ	B,C	11.00	J	U	B
CARBON DISULFIDE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
CHLOROFORM	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	12.00	U	UJ	C	10.00	U	UJ	C	14.00	U	R	D	14.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
BENZENE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S07DAD				S07DCA				S08DAA				S08DAD				S09DAA			
OGDEN ID	S07DAD				S07DCA				S08DAA				S08DAD				S09DAA			
Date Sampled	7/29/97				7/29/97				8/21/97				8/21/97				8/21/97			
Depth	0.00				10.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
BROMOFORM	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
2-HEXANONE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	UJ	C	11.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
TOLUENE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
CHLOROBENZENE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
ETHYLBENZENE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
STYRENE	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
XYLENES, TOTAL	12.00	U	U		10.00	U	U		14.00	U	R	D	14.00	U	U		11.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S09DAD				S10DNA				S11DAA				S11DAD				S11DCA			
OGDEN ID	S09DAD				S10DNA				S11DAA				S11DAD				S11DCA			
Date Sampled	8/21/97				8/1/97				8/8/97				8/8/97				8/8/97			
Depth	0.00				120.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.56	U	UJ	C,S	0.52	U	U		0.54	U	U		0.54	U	U		0.52	U	U	
TERT-BUTYL METHYL ETHER	0.56	U	U		0.52	U	U		0.54	U	UJ	S	0.54	U	UJ	S	0.52	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
BROMOMETHANE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
VINYL CHLORIDE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
CHLOROETHANE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
METHYLENE CHLORIDE	***1.00***	***J***	***J***		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
ACETONE	11.00	J	U	B	***11.00***		***J***	***C,F***	10.00	J	U	B	11.00	J	U	B	10.00	J	U	B
CARBON DISULFIDE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
1,1-DICHLOROETHENE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
1,1-DICHLOROETHANE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
CHLOROFORM	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
1,2-DICHLOROETHANE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
METHYL ETHYL KETONE (2-BU	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
1,1,1-TRICHLOROETHANE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
CARBON TETRACHLORIDE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
BROMODICHLOROMETHANE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
1,2-DICHLOROPROPANE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
TRICHLOROETHYLENE (TCE)	***1.00***	***J***	***J***		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
1,1,2-TRICHLOROETHANE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
BENZENE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	

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Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S09DAD				S10DNA				S11DAA				S11DAD				S11DCA			
OGDEN ID	S09DAD				S10DNA				S11DAA				S11DAD				S11DCA			
Date Sampled	8/21/97				8/1/97				8/8/97				8/8/97				8/8/97			
Depth	0.00				120.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
BROMOFORM	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
2-HEXANONE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
TETRACHLOROETHYLENE(PCE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
TOLUENE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
CHLOROBENZENE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
ETHYLBENZENE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
STYRENE	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
XYLENES, TOTAL	11.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S11DEA				S11DFA				S11DGA				S11DHA				S11DIA			
OGDEN ID	S11DEA				S11DFA				S11DGA				S11DHA				S11DIA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.51	U	U		0.51	U	U		0.51	U	U		0.52	U	U		0.52	U	U	
TERT-BUTYL METHYL ETHER	0.51	U	U		0.51	U	U		0.51	U	U		0.52	U	U		0.52	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
BROMOMETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
VINYL CHLORIDE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CHLOROETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
METHYLENE CHLORIDE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
ACETONE	10.00	J	U	B	16.00		UJ	B	10.00	J	U	B	10.00	J	U	B	10.00	J	U	B
CARBON DISULFIDE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1-DICHLOROETHENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1-DICHLOROETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
TOTAL 1,2-DICHLOROETHENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CHLOROFORM	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,2-DICHLOROETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
METHYL ETHYL KETONE (2-BU	10.00	U	U		***26.00***				10.00	U	U		10.00	U	U		10.00	U	U	
1,1,1-TRICHLOROETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CARBON TETRACHLORIDE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
BROMODICHLOROMETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,2-DICHLOROPROPANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CIS-1,3-DICHLOROPROPENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
TRICHLOROETHYLENE (TCE)	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
DIBROMOCHLOROMETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1,2-TRICHLOROETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
BENZENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S11DEA				S11DFA				S11DGA				S11DHA				S11DIA			
OGDEN ID	S11DEA				S11DFA				S11DGA				S11DHA				S11DIA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
BROMOFORM	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
METHYL ISOBUTYL KETONE (4	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
2-HEXANONE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
TETRACHLOROETHYLENE(PCE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
1,1,2,2-TETRACHLOROETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
TOLUENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
CHLOROBENZENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
ETHYLBENZENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
STYRENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
XYLENES, TOTAL	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S11DKA				S11DLA				S11DMA				S11DNA				S11DOA			
OGDEN ID	S11DKA				S11DLA				S11DMA				S11DNA				S11DOA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	90.00				100.00				110.00				120.00				130.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.52	U	U		0.51	U	U		0.52	U	U		0.53	U	U		0.57	U	U	
TERT-BUTYL METHYL ETHER	0.52	U	U		0.51	U	U		0.52	U	U		0.53	U	U		0.57	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
BROMOMETHANE	10.00	U	UJ	C	10.00	U	UJ	C	10.00	U	UJ	C	10.00	U	UJ	C	12.00	U	UJ	C
VINYL CHLORIDE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
CHLOROETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
ACETONE	10.00	J	U	B	10.00	J	U	B	10.00	J	U	B	10.00	J	U	B	12.00	J	U	B
CARBON DISULFIDE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
CHLOROFORM	10.00	U	U		10.00	U	U		10.00	U	U		***1.00***	***J***	***J***	***F***	12.00	U	U	
1,2-DICHLOROETHANE	10.00	U	UJ	C	10.00	U	UJ	C	10.00	U	UJ	C	10.00	U	UJ	C	12.00	U	UJ	C
METHYL ETHYL KETONE (2-BU	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
1,1,1-TRICHLOROETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
DIBROMOCHLOROMETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
BENZENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	

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Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S11DKA				S11DLA				S11DMA				S11DNA				S11DOA			
OGDEN ID	S11DKA				S11DLA				S11DMA				S11DNA				S11DOA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	90.00				100.00				110.00				120.00				130.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
BROMOFORM	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
2-HEXANONE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
TETRACHLOROETHYLENE(PCE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
TOLUENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
CHLOROBENZENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
ETHYLBENZENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
STYRENE	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
XYLENES, TOTAL	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		12.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S12DAA				S12DAR				S12DCA				S14DAA				S14DAD			
OGDEN ID	S12DAA				S12DAR				S12DCA				S14DAA				S14DAD			
Date Sampled	8/5/97				8/20/97				8/6/97				7/29/97				7/29/97			
Depth	0.00				0.00				10.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.56	U	U						0.52	U	U		0.60	U	U		0.60	U	U	
TERT-BUTYL METHYL ETHER	0.56	U	U						0.52	U	U		0.60	U	U		0.60	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
BROMOMETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
VINYL CHLORIDE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
CHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
ACETONE	11.00	J	U	B	11.00	J	UJ	B,C	10.00	J	U	B	12.00	JB	UJ	B,C	12.00	J	UJ	B,C
CARBON DISULFIDE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
CHLOROFORM	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
1,2-DICHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	UJ	C	12.00	U	UJ	C
METHYL ETHYL KETONE (2-BU	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
1,1,1-TRICHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
BENZENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	

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OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S12DAA				S12DAR				S12DCA				S14DAA				S14DAD			
OGDEN ID	S12DAA				S12DAR				S12DCA				S14DAA				S14DAD			
Date Sampled	8/5/97				8/20/97				8/6/97				7/29/97				7/29/97			
Depth	0.00				0.00				10.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
BROMOFORM	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
2-HEXANONE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
TETRACHLOROETHYLENE(PCE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
TOLUENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
CHLOROBENZENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
ETHYLBENZENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
STYRENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
XYLENES, TOTAL	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S14DCA				S15DAA				S15DAD				S15DCA				S15DDA			
OGDEN ID	S14DCA				S15DAA				S15DAD				S15DCA				S15DDA			
Date Sampled	7/21/97				8/21/97				8/21/97				8/28/97				8/28/97			
Depth	10.00				0.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.51	U	UJ	C	0.55	U	UJ	C,H,S	0.55	U	UJ	H,S	0.52	U	U		0.51	U	U	
TERT-BUTYL METHYL ETHER	0.51	U	UJ	C	0.55	U	UJ	C,H,S	0.55	U	UJ	H,S	0.52	U	UJ	C	0.51	U	UJ	C
OM31V (UG/KG)																				
CHLOROMETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
BROMOMETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
VINYL CHLORIDE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
CHLOROETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
METHYLENE CHLORIDE	10.00	U	U		11.00	U	U		***1.00***	***J***	***J***		10.00	U	U		10.00	U	U	
ACETONE	10.00	J	UJ	B,C	11.00	J	U	B	16.00		UJ	B	10.00	BJ	UJ	B,C	10.00	BJ	UJ	B,C
CARBON DISULFIDE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
1,1-DICHLOROETHENE	10.00	U	U		11.00	U	U		11.00	U	U		***1.00***	***J***	***J***		***1.00***	***J***	***J***	
1,1-DICHLOROETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
TOTAL 1,2-DICHLOROETHENE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
CHLOROFORM	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
1,2-DICHLOROETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
METHYL ETHYL KETONE (2-BU	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
1,1,1-TRICHLOROETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
CARBON TETRACHLORIDE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
BROMODICHLOROMETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
1,2-DICHLOROPROPANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
CIS-1,3-DICHLOROPROPENE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
TRICHLOROETHYLENE (TCE)	10.00	U	U		11.00	U	U		11.00	U	U		***1.00***	***J***	***J***		10.00	U	U	
DIBROMOCHLOROMETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
1,1,2-TRICHLOROETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
BENZENE	10.00	U	U		11.00	U	U		11.00	U	U		***1.00***	***J***	***J***		***1.00***	***J***	***J***	

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Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S14DCA				S15DAA				S15DAD				S15DCA				S15DDA			
OGDEN ID	S14DCA				S15DAA				S15DAD				S15DCA				S15DDA			
Date Sampled	7/21/97				8/21/97				8/21/97				8/28/97				8/28/97			
Depth	10.00				0.00				0.00				10.00				20.00			
Method / Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
BROMOFORM	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
METHYL ISOBUTYL KETONE (4	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
2-HEXANONE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
TETRACHLOROETHYLENE(PCE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
1,1,2,2-TETRACHLOROETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
TOLUENE	10.00	U	U		11.00	U	U		11.00	U	U		***1.00***	***J***	***J***	***F***	***1.00***	***J***	***J***	***F***
CHLOROBENZENE	10.00	U	U		11.00	U	U		11.00	U	U		***1.00***	***J***	***J***		***1.00***	***J***	***J***	
ETHYLBENZENE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
STYRENE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
XYLENES, TOTAL	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S16DAA				S16DAD				S16DCA				S17DAA				S17DBA			
OGDEN ID	S16DAA				S16DAD				S16DCA				S17DAA				S17DBA			
Date Sampled	8/20/97				8/20/97				8/13/97				8/12/97				8/12/97			
Depth	0.00				0.00				10.00				0.00				1.50			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.57	U	UJ	C	0.56	U	U		0.60	U	UJ	S	0.56	U	U		0.53	U	U	
TERT-BUTYL METHYL ETHER	0.57	U	U		0.56	U	U		0.60	U	U		0.56	U	U		0.53	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	U		11.00	U	UJ	I	12.00	U	U		11.00	U	U		10.00	U	U	
BROMOMETHANE	11.00	U	U		11.00	U	UJ	I	12.00	U	UJ	C	11.00	U	UJ	C	10.00	U	UJ	C
VINYL CHLORIDE	11.00	U	U		11.00	U	UJ	I	12.00	U	U		11.00	U	U		10.00	U	U	
CHLOROETHANE	11.00	U	U		11.00	U	UJ	I	12.00	U	U		11.00	U	U		10.00	U	U	
METHYLENE CHLORIDE	11.00	U	U		11.00	U	UJ	I	12.00	U	U		11.00	U	U		10.00	U	U	
ACETONE	11.00	J	UJ	B,C	37.00		UJ	B,C,I	***130.00***				11.00	J	U	B	10.00	J	U	B
CARBON DISULFIDE	11.00	U	U		11.00	U	UJ	I	12.00	U	U		11.00	U	U		10.00	U	U	
1,1-DICHLOROETHENE	11.00	U	U		11.00	U	UJ	I	12.00	U	U		11.00	U	U		10.00	U	U	
1,1-DICHLOROETHANE	11.00	U	U		11.00	U	UJ	I	12.00	U	U		11.00	U	U		10.00	U	U	
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		11.00	U	UJ	I	12.00	U	U		11.00	U	U		10.00	U	U	
CHLOROFORM	11.00	U	U		11.00	U	UJ	I	12.00	U	U		11.00	U	U		10.00	U	U	
1,2-DICHLOROETHANE	11.00	U	U		11.00	U	UJ	I	12.00	U	UJ	C	11.00	U	UJ	C	10.00	U	UJ	C
METHYL ETHYL KETONE (2-BU	11.00	U	U		11.00	U	UJ	I	12.00	U	U		11.00	U	U		10.00	U	U	
1,1,1-TRICHLOROETHANE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
CARBON TETRACHLORIDE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
BROMODICHLOROMETHANE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
1,2-DICHLOROPROPANE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
TRICHLOROETHYLENE (TCE)	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
1,1,2-TRICHLOROETHANE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
BENZENE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	

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Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S16DAA				S16DAD				S16DCA				S17DAA				S17DBA			
OGDEN ID	S16DAA				S16DAD				S16DCA				S17DAA				S17DBA			
Date Sampled	8/20/97				8/20/97				8/13/97				8/12/97				8/12/97			
Depth	0.00				0.00				10.00				0.00				1.50			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
BROMOFORM	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
2-HEXANONE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
TETRACHLOROETHYLENE(PCE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
TOLUENE	11.00	U	U		11.00	U	R	I	***32.00***				11.00	U	U		10.00	U	U	
CHLOROBENZENE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
ETHYLBENZENE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
STYRENE	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
XYLENES, TOTAL	11.00	U	U		11.00	U	R	I	12.00	U	U		11.00	U	U		10.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S17DCA				S19DAA				S19DAD				S19DCA				S23DFA			
OGDEN ID	S17DCA				S19DAA				S19DAD				S19DCA				S23DFA			
Date Sampled	8/12/97				8/21/97				8/21/97				10/23/97				7/21/97			
Depth	10.00				0.00				0.00				10.00				40.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.52	U	U		0.56	U	UJ	C,H,S	0.56	U	UJ	C,H,S	0.51	U	R	D	0.54	U	U	
TERT-BUTYL METHYL ETHER	0.52	U	U		0.56	U	UJ	C,H	0.56	U	UJ	C,H	0.51	U	R	D	0.54	U	UJ	C
OM31V (UG/KG)																				
CHLOROMETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
BROMOMETHANE	10.00	U	UJ	C	11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
VINYL CHLORIDE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CHLOROETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
ACETONE	***24.00***		***J***	***F***	11.00	J	U	B	11.00	J	U	B	10.00	U	U		12.00		UJ	B,C
CARBON DISULFIDE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CHLOROFORM	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	10.00	U	UJ	C	11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1,1-TRICHLOROETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	10.00	U	U		11.00	U	U		***2.00***	***J***	***J***		10.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
BENZENE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S17DCA				S19DAA				S19DAD				S19DCA				S23DFA			
OGDEN ID	S17DCA				S19DAA				S19DAD				S19DCA				S23DFA			
Date Sampled	8/12/97				8/21/97				8/21/97				10/23/97				7/21/97			
Depth	10.00				0.00				0.00				10.00				40.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
BROMOFORM	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
2-HEXANONE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	UJ	C	11.00	U	U	
TETRACHLOROETHYLENE(PCE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TOLUENE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CHLOROBENZENE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
ETHYLBENZENE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
STYRENE	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
XYLENES, TOTAL	10.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S23DIA				S25DAA				S25DAD				S26DAA				S26DAD			
OGDEN ID	S23DIA				S25DAA				S25DAD				S26DAA				S26DAD			
Date Sampled	7/21/97				8/21/97				8/21/97				8/20/97				8/20/97			
Depth	70.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.53	U	U		0.88	U	UJ	C,H,S	0.76	U	UJ	C,H,S	0.60	U	UJ	S	0.59	U	UJ	S
TERT-BUTYL METHYL ETHER	0.53	U	UJ	C	0.88	U	UJ	C,H,S	0.76	U	UJ	C,H,S	0.60	U	UJ	S	0.59	U	UJ	S
OM31V (UG/KG)																				
CHLOROMETHANE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
BROMOMETHANE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
VINYL CHLORIDE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
CHLOROETHANE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	10.00	U	U		2.00	J	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
ACETONE	36.00		UJ	B	38.00		R	D	80.00		R	D	100.00		UJ	B,C	52.00		UJ	B,C
CARBON DISULFIDE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
CHLOROFORM	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
1,1,1-TRICHLOROETHANE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	10.00	U	U		2.00	J	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
BENZENE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S23DIA				S25DAA				S25DAD				S26DAA				S26DAD			
OGDEN ID	S23DIA				S25DAA				S25DAD				S26DAA				S26DAD			
Date Sampled	7/21/97				8/21/97				8/21/97				8/20/97				8/20/97			
Depth	70.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
BROMOFORM	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	UJ	I	11.00	U	UJ	I
2-HEXANONE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	UJ	I	11.00	U	UJ	I
TETRACHLOROETHYLENE(PCE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	UJ	I	11.00	U	UJ	I
1,1,2,2-TETRACHLOROETHANE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	UJ	I	11.00	U	UJ	I
TOLUENE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	UJ	I	11.00	U	UJ	I
CHLOROBENZENE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	UJ	I	11.00	U	UJ	I
ETHYLBENZENE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	UJ	I	11.00	U	UJ	I
STYRENE	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	UJ	I	11.00	U	UJ	I
XYLENES, TOTAL	10.00	U	U		15.00	U	R	D	15.00	U	R	D	12.00	U	UJ	I	11.00	U	UJ	I
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S27DAA				S27DAD				S28DAA				S28DCA				S28DLA			
OGDEN ID	S27DAA				S27DAD				S28DAA				S28DCA				S28DLA			
Date Sampled	8/20/97				8/20/97				7/29/97				7/28/97				7/29/97			
Depth	0.00				0.00				0.00				10.00				100.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.61	U	UJ	C,S	0.60	U	UJ	C,S	0.56	U	U		0.52	U	U		0.59	U	U	
TERT-BUTYL METHYL ETHER	0.61	U	UJ	S	0.60	U	UJ	S	0.56	U	U		1.04	U	U	$,*9	0.59	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
BROMOMETHANE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
VINYL CHLORIDE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
CHLOROETHANE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
ACETONE	52.00		UJ	B,C	39.00		UJ	B,C,S	11.00	J	UJ	B,C	22.00		UJ	B,C	12.00	J	UJ	B,C
CARBON DISULFIDE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
CHLOROFORM	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		12.00	U	UJ	S	11.00	U	UJ	C	10.00	U	UJ	C	12.00	U	UJ	C
METHYL ETHYL KETONE (2-BU	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		12.00	U	UJ	S	***4.00***	***J***	***J***		10.00	U	U		12.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
BENZENE	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S27DAA				S27DAD				S28DAA				S28DCA				S28DLA			
OGDEN ID	S27DAA				S27DAD				S28DAA				S28DCA				S28DLA			
Date Sampled	8/20/97				8/20/97				7/29/97				7/28/97				7/29/97			
Depth	0.00				0.00				0.00				10.00				100.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
BROMOFORM	12.00	U	U		12.00	U	UJ	S	11.00	U	U		10.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	UJ	1	12.00	U	UJ	I,S	11.00	U	U		10.00	U	U		12.00	U	U	
2-HEXANONE	12.00	U	UJ	1	12.00	U	UJ	I,S	11.00	U	U		10.00	U	U		12.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	UJ	1	12.00	U	UJ	I,S	11.00	U	U		10.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	UJ	1	12.00	U	UJ	I,S	11.00	U	U		10.00	U	U		12.00	U	U	
TOLUENE	12.00	U	UJ	1	12.00	U	UJ	I,S	11.00	U	U		10.00	U	U		12.00	U	U	
CHLOROBENZENE	12.00	U	UJ	1	12.00	U	UJ	I,S	11.00	U	U		10.00	U	U		12.00	U	U	
ETHYLBENZENE	12.00	U	UJ	I	12.00	U	UJ	I,S	11.00	U	U		10.00	U	U		12.00	U	U	
STYRENE	12.00	U	UJ	1	12.00	U	UJ	I,S	11.00	U	U		10.00	U	U		12.00	U	U	
XYLENES, TOTAL	12.00	U	UJ	I	12.00	U	UJ	I,S	11.00	U	U		10.00	U	U		12.00	U	U	
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S29DAA				S29DCA				S29DFA				S30DCA				?			
OGDEN ID	S29DAA				S29DCA				S29DFA				S30DCA							
Date Sampled	7/31/97				7/31/97				7/31/97				10/27/97							
Depth	0.00				10.00				40.00				10.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.56	U	U		0.51	U	U		0.53	U	U		0.52	U	U					
TERT-BUTYL METHYL ETHER	0.56	U	U		0.51	U	U		0.53	U	U		0.52	U	U					
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
BROMOMETHANE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
VINYL CHLORIDE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
CHLOROETHANE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
METHYLENE CHLORIDE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
ACETONE	12.00	J	UJ	B,C	10.00	J	UJ	B,C	10.00	J	UJ	B,C	10.00	J	U	B				
CARBON DISULFIDE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
1,1-DICHLOROETHENE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
1,1-DICHLOROETHANE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
CHLOROFORM	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
1,2-DICHLOROETHANE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
METHYL ETHYL KETONE (2-BU	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
1,1,1-TRICHLOROETHANE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
CARBON TETRACHLORIDE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
BROMODICHLOROMETHANE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
1,2-DICHLOROPROPANE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
CIS-1,3-DICHLOROPROPENE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
TRICHLOROETHYLENE (TCE)	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
DIBROMOCHLOROMETHANE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
1,1,2-TRICHLOROETHANE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
BENZENE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					

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Validated MMR Data for SDGs 1-17, 28-30

Group D: Soil Data for Methods 8021S and OM31V

EPA NO	S29DAA				S29DCA				S29DFA				S30DCA				?			
OGDEN ID	S29DAA				S29DCA				S29DFA				S30DCA							
Date Sampled	7/31/97				7/31/97				7/31/97				10/27/97							
Depth	0.00				10.00				40.00				10.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
BROMOFORM	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
METHYL ISOBUTYL KETONE (4	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
2-HEXANONE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
TETRACHLOROETHYLENE(PCE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
TOLUENE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
CHLOROBENZENE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
ETHYLBENZENE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
STYRENE	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
XYLENES, TOTAL	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U					
8021S (MG/KG)																				
1,2-DIBROMOETHANE (ETHYLE																				
TERT-BUTYL METHYL ETHER																				

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
OGDEN ID	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
Date Sampled	9/11/97				9/10/97				9/10/97				9/11/97				9/11/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***10.00***		*J*	***2,F***	***5.70***		*J*	***2,F***	***7.80***		*J*	***2,F***	***14.80***				***8.50***		*J*	***2,F***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.08***				***0.05***		*J*	*F*	***0.02***		*J*	*F*	***0.04***		*J*	*F*	***0.12***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***104.00***		*J*	***2***	***86.00***		*J*	***2***	***98.00***		*J*	***2***	***145.00***		*J*	***2***	***91.00***		*J*	***2***
CYAN (MG/KG)																				
CYANIDE	0.61	U	U		0.59	U	U		0.62	U	U		0.66	U	U		0.58	U	U	
IM40 (MG/KG)																				
ALUMINUM	***16200.00***				***14900.00***				***15400.00***				***18500.00***				***12400.00***			
ANTIMONY	0.49	U	U		0.39	U	U		0.46	U	U		0.51	U	U		0.42	U	U	
ARSENIC	***5.50***				***5.20***				***5.00***				***5.80***				***4.20***			
BARIUM	***22.30***	*B*			***47.10***				***33.40***				***22.50***	*B*			***14.30***	*B*		
BERYLLIUM	***0.35***	*B*			***0.32***	*B*			***0.34***	*B*			***0.38***	*B*			***0.26***	*B*		
CADMIUM	0.07	U	U		0.06	U	U		0.07	U	U		0.07	U	U		0.06	U	U	
CALCIUM	***190.00***	*B*			***266.00***	*B*			***219.00***	*B*			***227.00***	*B*			***148.00***	*B*		
CHROMIUM, TOTAL	***17.70***				***16.60***				***17.90***				***20.10***				***14.10***			
COBALT	***4.20***	*B*			***4.10***	*B*			***4.30***	*B*			***4.40***	*B*			***3.50***	*B*		
COPPER	***34.50***				***17.10***		*J*	*F*	***25.30***		*J*	*F*	***24.90***		*J*	*F*	***29.00***		*J*	*F*
IRON	***17200.00***				***15700.00***				***17100.00***				***18500.00***				***15400.00***			
LEAD	***17.30***				***12.00***				***13.80***				***16.70***				***13.60***			
MAGNESIUM	***1870.00***				***1780.00***				***1820.00***				***1920.00***				***1510.00***			
MANGANESE	***95.50***				***86.30***				***92.40***				***91.20***				***94.20***			
NICKEL	***9.00***				***8.60***				***9.30***				***9.50***				***7.70***			
POTASSIUM	***778.00***	*B*			***662.00***	*B*			***742.00***	*B*			***875.00***	*B*			***576.00***	*B*		
SELENIUM	***1.60***		*J*	***2***	***1.20***		*J*	***I,*2***	***1.50***		*J*	***I,*2***	***1.80***		*J*	***I,*2***	***1.20***		*J*	***I,*2***

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
OGDEN ID	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
Date Sampled	9/11/97				9/10/97				9/10/97				9/11/97				9/11/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.46	U	U		0.36	U	U		0.43	U	U		0.47	U	U		0.39	U	U	
SODIUM	59.10	U	U		46.60	U	U		55.50	U	U		61.20	U	U		50.20	U	U	
THALLIUM	0.70	U	UJ	B	0.55	U	UJ	B	0.66	U	UJ	B	0.73	U	UJ	B	0.60	U	UJ	B
VANADIUM	***26.70***				***23.70***				***27.00***				***32.00***				***24.40***			
ZINC	***105.00***				***250.00***				***167.00***				***64.90***				***55.50***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	B	0.06	U	UJ	B	0.06	U	UJ	B	0.06	U	UJ	B	0.05	U	UJ	B

OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
OGDEN ID	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
Date Sampled	9/11/97				9/11/97				9/11/97				9/11/97				9/12/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***41.00***				***20.20***				***27.90***				***32.10***				***28.10***			
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.04***		***J***	***F***	***0.06***				***0.02***		***J***	***F***	***0.05***		***J***	***F***	***0.34***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***150.00***		***J***	****2***	***150.00***		***J***	****2***	***122.00***		***J***	****2***	***130.00***		***J***	****2***	***101.00***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.67	U	U		0.65	U	U		0.61	U	U		0.69	U	U		0.66	U	U	
IM40 (MG/KG)																				
ALUMINUM	***11600.00***				***13900.00***				***14500.00***				***15100.00***				***9480.00***			
ANTIMONY	***0.96***	***B***	***J***	****10***	0.65	U	U		0.53	U	U		0.59	U	U		0.57	U	U	
ARSENIC	***4.20***				***4.80***				***5.20***				***4.60***				***3.10***			
BARIUM	***20.20***	***B***			***17.80***	***B***			***16.70***	***B***			***14.50***	***B***			***14.90***	***B***		
BERYLLIUM	***0.22***	***B***			***0.25***	***B***			***0.26***	***B***			***0.26***	***B***			***0.16***	***B***		
CADMIUM	***0.35***	***B***			0.09	U	U		0.07	U	U		0.08	U	U		0.08	U	U	
CALCIUM	***262.00***	***B***			***222.00***	***B***			***216.00***	***B***			***191.00***	***B***			***313.00***	***B***		
CHROMIUM, TOTAL	***11.70***				***15.20***				***15.20***				***14.90***				***9.50***			
COBALT	***1.90***	***B***			***2.70***	***B***			***3.00***	***B***			***2.60***	***B***			***1.70***	***B***		
COPPER	***37.10***		***J***	***F***	***35.50***		***J***	***F***	***20.60***		***J***	***F***	***17.90***		***J***	***F***	***33.10***		***J***	***F***
IRON	***13600.00***				***15800.00***				***15400.00***				***14900.00***				***10700.00***			
LEAD	***48.30***				***28.70***				***31.40***				***17.90***				***29.50***			
MAGNESIUM	***855.00***	***B***			***1080.00***	***B***			***1290.00***				***1160.00***				***735.00***	***B***		
MANGANESE	***56.70***				***65.10***				***65.80***				***56.50***				***59.30***			
NICKEL	***6.00***	***B***			***7.20***	***B***			***6.60***	***B***			***6.40***	***B***			***4.10***	***B***		
POTASSIUM	***671.00***	***B***			***615.00***	***B***			***717.00***	***B***			***622.00***	***B***			***532.00***	***B***		
SELENIUM	***2.30***		***J***	****2***	***2.20***		***J***	****2***	***0.88***	***B***	***J***	****10***	***1.30***				***1.30***			

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
OGDEN ID	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
Date Sampled	9/11/97				9/11/97				9/11/97				9/11/97				9/12/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.64	U	U		0.60	U	U		0.49	U	U		0.55	U	U		0.53	U	U	
SODIUM	82.00	U	U		78.10	U	U		63.10	U	U		70.50	U	U		67.90	U	U	
THALLIUM	0.98	U	UJ	B	0.93	U	UJ	B	0.75	U	U		0.84	U	U		0.81	U	U	
VANADIUM	***29.90***				***32.70***				***28.70***				***27.90***				***22.60***			
ZINC	***29.70***				***27.20***				***24.00***		***J***	***A***	***31.70***		***J***	***A***	***25.70***		***J***	***A***
IM40HG (MG/KG)																				
MERCURY	0.06	U	UJ	B	0.06	U	UJ	B	0.05	U	UJ	B	0.06	U	U		0.06	U	U	

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
OGDEN ID	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
Date Sampled	9/9/97				9/9/97				9/9/97				9/9/97				9/9/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***8.20***		***J***	***F***	***7.70***		***J***	***F***	***15.20***		***J***	****2***	***5.90***		***J***	***F***	***9.20***		***J***	***F***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.10***				***0.22***				***0.05***				***0.02***		***J***	***F***	***0.36***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***78.00***		***J***	****2***	***77.00***		***J***	****2***	***104.00***		***J***	****2***	***52.00***		***J***	****2***	***82.00***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.67	U	UJ	H	0.58	U	UJ	H	0.58	U	UJ	H	0.61	U	U		0.59	U	U	
IM40 (MG/KG)																				
ALUMINUM	***21900.00***				***14100.00***				***12100.00***				***14900.00***				***11400.00***			
ANTIMONY	0.56	U	U		0.45	U	U		0.56	U	U		0.42	U	U		0.52	U	U	
ARSENIC	***5.30***				***4.60***				***4.30***				***4.70***				***3.50***			
BARIUM	***17.10***	***B***			***15.20***	***B***			***12.50***	***B***			***15.70***	***B***			***11.20***	***B***		
BERYLLIUM	***0.29***	***B***			***0.28***	***B***			***0.25***	***B***			***0.29***	***B***			***0.24***	***B***		
CADMIUM	***2.00***				0.06	U	UJ	I	0.08	U	U		0.06	U	UJ	I	0.07	U	U	
CALCIUM	***178.00***	***B***			***145.00***	***B***			***163.00***	***B***			***104.00***	***B***			***256.00***	***B***		
CHROMIUM, TOTAL	***16.90***				***16.90***				***13.40***				***16.30***				***12.70***			
COBALT	***3.70***	***B***			***3.70***	***B***			***2.90***	***B***			***3.70***	***B***			***2.50***	***B***	***J***	***F***
COPPER	***405.00***				***33.30***		***J***	***F***	***20.00***		***J***	***F***	***17.50***		***J***	***F***	***43.50***		***J***	***F***
IRON	***16000.00***				***17700.00***				***13000.00***				***15400.00***				***15000.00***			
LEAD	***62.30***				***41.00***				***33.00***				***10.00***				***13.00***			
MAGNESIUM	***1560.00***				***1650.00***				***1240.00***				***1650.00***				***1140.00***			
MANGANESE	***85.80***				***96.70***				***67.60***				***72.20***				***72.00***			
NICKEL	***8.10***		***J***	***F***	***11.90***				***6.30***	***B***	***J***	***F***	***8.00***				***6.80***	***B***	***J***	***F***
POTASSIUM	***767.00***	***B***			***707.00***	***B***			***586.00***	***B***			***598.00***	***B***			***422.00***	***B***		
SELENIUM	***1.60***		***J***	****2***	***1.30***		***J***	***I,*2***	***1.00***				***1.60***		***J***	***I,*2***	***1.20***		***J***	****2***

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
OGDEN ID	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
Date Sampled	9/9/97				9/9/97				9/9/97				9/9/97				9/9/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.52	U	U		0.42	U	U		0.52	U	U		0.39	U	U		0.49	U	U	
SODIUM	67.50	U	U		54.00	U	U		66.60	U	U		50.80	U	U		62.70	U	U	
THALLIUM	0.80	U	U		0.64	U	U		0.79	U	U		0.61	U	U		0.75	U	U	
VANADIUM	***25.90***				***25.10***				***21.70***				***23.00***				***19.60***			
ZINC	***57.30***				***63.50***				***29.50***				***27.30***				***37.20***			
IM40HG (MG/KG)																				
MERCURY	0.06	U	U		0.05	U	U		0.06	U	U		0.06	U	U		0.06	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
OGDEN ID	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
Date Sampled	9/9/97				9/9/97				10/28/97				10/28/97				9/10/97			
Depth	0.00				0.00												0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***7.70***		*J*	*F*	***5.70***		*J*	*F*	***4.20***		*J*	*Q*	***4.60***		*J*	*Q*	***16.30***			
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.38***				***0.03***		*J*	*F*	***0.05***		*J*	*F*	***0.01***		*J*	*F*	***1.80***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***54.00***		*J*	**2*	***32.00***		*J*	**2*	***86.00***		*J*	*Q,E*	***82.70***		*J*	*Q,E*	***123.00***		*J*	**2*
CYAN (MG/KG)																				
CYANIDE	0.63	U	U		0.59	U	UJ	H	0.63	U	U		0.70	U	U		0.58	U	U	
IM40 (MG/KG)																				
ALUMINUM	***11900.00***				***13500.00***				***9120.00***				***13100.00***				***7870.00***			
ANTIMONY	0.54	U	U		0.55	U	U		0.97	B	UJ	B,Q	0.67	U	UJ	Q	0.61	U	U	
ARSENIC	***4.20***				***4.40***				***2.00***	*B*	*J*	*B*	***4.50***		*J*	*B*	***2.80***			
BARIUM	***12.60***	*B*			***15.70***	*B*			***8.10***	*B*			***16.00***	*B*			***11.20***	*B*		
BERYLLIUM	***0.21***	*B*			***0.29***	*B*			***0.16***	*B*			***0.28***	*B*			***0.16***	*B*		
CADMIUM	0.08	U	U		0.08	U	U		***0.22***	*B*			0.09	U	U		***0.14***	*B*	*J*	**10*
CALCIUM	***135.00***	*B*			***155.00***	*B*			***61.20***	*B*			***107.00***	*B*			***174.00***	*B*		
CHROMIUM, TOTAL	***13.40***				***15.60***				***9.50***				***17.20***				***8.60***			
COBALT	***2.20***	*B*	*J*	*F*	***4.10***	*B*			***1.60***	*B*	*J*	*F*	***3.70***	*B*			***2.30***	*B*	*J*	*F*
COPPER	***42.40***		*J*	*F*	***11.30***		*J*	*F*	***21.40***		*J*	*F*	***30.90***		*J*	*F*	***31.40***		*J*	*F*
IRON	***13400.00***				***13600.00***				***9890.00***				***15900.00***				***9750.00***			
LEAD	***12.60***				***8.10***				***9.20***		*J*	*Q*	***13.00***		*J*	*Q*	***14.30***			
MAGNESIUM	***1010.00***				***1680.00***				***502.00***	*B*			***1270.00***				***832.00***	*B*		
MANGANESE	***61.20***				***84.50***				***32.30***				***66.10***				***84.40***			
NICKEL	***5.60***	*B*	*J*	*F*	***7.70***	*B*	*J*	*F*	***4.80***	*B*	*J*	*F*	***7.70***	*B*	*J*	*F*	***4.90***	*B*	*J*	*F*
POTASSIUM	***531.00***	*B*			***713.00***	*B*			***306.00***	*B*			***553.00***	*B*			***415.00***	*B*		
SELENIUM	***1.60***		*J*	**2*	***1.20***				0.93	U	U		0.92	U	U		***1.30***		*J*	**2*

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
OGDEN ID	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
Date Sampled	9/9/97				9/9/97				10/28/97				10/28/97				9/10/97			
Depth	0.00				0.00												0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.50	U	U		0.51	U	U		0.25	U	UJ	B	0.25	U	UJ	B	0.56	U	U	
SODIUM	64.60	U	U		66.50	U	U		99.90	U	U		99.10	U	U		72.70	U	U	
THALLIUM	0.77	U	U		0.79	U	U		1.40	U	U		1.40	U	U		0.87	U	UJ	B
VANADIUM	***20.80***				***21.90***				***18.90***		***J***	***A***	***25.50***		***J***	***A***	***17.30***			
ZINC	***36.40***				***29.80***				***23.10***		***J***	***A***	***32.60***		***J***	***A***	***30.90***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	U		0.05	U	U		0.06	U	U		0.06	U	U		0.05	U	UJ	B

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Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
OGDEN ID	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
Date Sampled	9/10/97				9/10/97				9/10/97				9/10/97				10/28/97			
Depth	0.00				0.00				0.00				0.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***10.50***		*J*	**2,F*	***3.90***		*J*	**2,F*	***14.80***				***16.80***				***10.00***		*J*	*Q*
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.04***				***0.02***				***1.10***				***0.02***				***0.03***		*J*	*F*
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***119.00***		*J*	**2*	***92.00***		*J*	**2*	***120.00***		*J*	**2*	***111.00***		*J*	**2*	***124.00***		*J*	*Q,E*
CYAN (MG/KG)																				
CYANIDE	0.66	U	U		0.72	U	U		0.58	U	U		0.67	U	U		***1.80***			
IM40 (MG/KG)																				
ALUMINUM	***13300.00***				***15100.00***				***7200.00***				***16600.00***				***10400.00***			
ANTIMONY	0.57	U	U		0.58	U	U		0.55	U	U		0.53	U	U		0.65	U	UJ	Q
ARSENIC	***4.20***				***6.10***				***2.30***				***4.70***				***3.20***		*J*	*B*
BARIUM	***12.20***	*B*			***17.00***	*B*			***9.90***	*B*			***15.60***	*B*			***13.50***	*B*		
BERYLLIUM	***0.26***	*B*			***0.32***	*B*			***0.16***	*B*			***0.27***	*B*			***0.24***	*B*		
CADMIUM	0.08	U	U		0.08	U	U		***3.50***				0.08	U	U		0.09	U	U	
CALCIUM	***99.50***	*B*			***288.00***	*B*			***115.00***	*B*			***100.00***	*B*			***169.00***	*B*		
CHROMIUM, TOTAL	***15.00***				***17.40***				***8.40***				***17.40***				***11.70***			
COBALT	***3.40***	*B*			***4.30***	*B*			***2.00***	*B*	*J*	*F*	***3.20***	*B*			***4.10***	*B*		
COPPER	***21.30***		*J*	*F*	***29.20***		*J*	*F*	***141.00***				***26.50***		*J*	*F*	***27.80***		*J*	*F*
IRON	***14600.00***				***15900.00***				***9770.00***				***16800.00***				***13000.00***			
LEAD	***10.90***				***12.30***				***24.80***				***14.40***				***12.10***		*J*	*Q*
MAGNESIUM	***1520.00***				***1970.00***				***716.00***	*B*			***1420.00***				***1190.00***			
MANGANESE	***71.30***				***84.60***				***88.80***				***66.10***				***107.00***			
NICKEL	***7.30***	*B*	*J*	*F*	***9.20***		*J*	*F*	***4.50***	*B*	*J*	*F*	***7.80***		*J*	*F*	***5.90***	*B*	*J*	*F*
POTASSIUM	***520.00***	*B*			***695.00***	*B*			***334.00***	*B*			***511.00***	*B*			***596.00***	*B*		
SELENIUM	***1.90***		*J*	**2*	***1.50***		*J*	**2*	***1.10***		*J*	**2*	***1.70***		*J*	**2*	***1.20***		*J*	**2*

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
OGDEN ID	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
Date Sampled	9/10/97				9/10/97				9/10/97				9/10/97				10/28/97			
Depth	0.00				0.00				0.00				0.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.53	U	U		0.54	U	U		0.51	U	U		0.49	U	U		***0.47***	***B***	***J***	***B,*10***
SODIUM	68.60	U	U		69.60	U	U		65.60	U	U		63.90	U	U		96.90	U	U	
THALLIUM	0.82	U	UJ	B	0.83	U	UJ	B	0.78	U	UJ	B	0.76	U	UJ	B	1.30	U	U	
VANADIUM	***22.90***				***25.10***				***15.20***				***26.30***				***23.20***		***J***	***A***
ZINC	***30.50***				***38.70***				***176.00***				***38.20***				***32.90***		***J***	***A***
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	B	0.05	U	UJ	B	0.05	U	UJ	B	0.05	U	UJ	B	0.06	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
OGDEN ID	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
Date Sampled	10/28/97				10/24/97				10/24/97				10/24/97				10/24/97			
Depth					0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***9.70***		***J***	***Q***	***13.90***				***14.50***				***18.50***				***18.10***			
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.04***		***J***	***F***	***0.06***				***0.07***				***0.04***		***J***	***F***	***0.04***		***J***	***F***
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***109.00***		***J***	***Q,E***	***114.00***		***J***	****2***	***106.00***		***J***	****2***	***111.00***		***J***	****2***	***78.10***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.68	U	U		0.64	U	U		0.67	U	U		0.74	U	U		0.64	U	U	
IM40 (MG/KG)																				
ALUMINUM	***9030.00***				***6120.00***				***7450.00***				***11100.00***				***5240.00***			
ANTIMONY	0.66	U	UJ	Q	0.66	U	U		0.91	B	UJ	B	0.78	B	UJ	B	0.69	U	U	
ARSENIC	***3.30***		***J***	***B***	***2.20***	***B***	***J***	***B***	***2.50***		***J***	***B***	***3.50***		***J***	***B***	***2.10***	***B***	***J***	***B***
BARIUM	***11.40***	***B***			***8.70***	***B***			***9.90***	***B***			***12.30***	***B***			***11.80***	***B***		
BERYLLIUM	***0.20***	***B***			***0.08***	***B***			***0.09***	***B***			***0.17***	***B***			***0.07***	***B***		
CADMIUM	0.09	U	U		0.09	U	U		0.09	U	U		0.10	U	U		0.10	U	U	
CALCIUM	***110.00***	***B***			***127.00***	***B***			***185.00***	***B***			***123.00***	***B***			***149.00***	***B***		
CHROMIUM, TOTAL	***10.30***				***5.30***				***6.60***				***11.20***				***5.10***			
COBALT	***3.10***	***B***	***J***	***F***	***0.67***	***B***			***0.89***	***B***			***1.90***	***B***			***0.85***	***B***		
COPPER	***36.10***		***J***	***F***	***2.00***	***B***	***J***	***F***	***2.40***	***B***			***5.00***	***B***			***3.10***	***B***		
IRON	***11600.00***				***5660.00***				***9420.00***				***13000.00***				***7450.00***			
LEAD	***11.80***		***J***	***Q***	***12.30***				***11.30***				***16.50***				***13.90***			
MAGNESIUM	***862.00***	***B***			***246.00***	***B***			***365.00***	***B***			***652.00***	***B***			***271.00***	***B***		
MANGANESE	***77.00***				***11.80***				***16.80***				***28.20***				***13.30***			
NICKEL	***5.20***	***B***	***J***	***F***	***2.20***	***B***			***2.20***	***B***			***3.90***	***B***			***2.10***	***B***		
POTASSIUM	***457.00***	***B***			***227.00***	***B***			***294.00***	***B***			***402.00***	***B***			***284.00***	***B***		
SELENIUM	0.92	U	U		0.92	U	U		***1.50***				***1.10***	***B***	***J***	****10***	0.95	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEES Technical Information Systems ROEN Ver 2q

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
OGDEN ID	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
Date Sampled	10/28/97				10/24/97				10/24/97				10/24/97				10/24/97			
Depth					0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	***0.57***	***B***	***J***	***B***	0.25	U	U		0.24	U	U		0.28	U	U		0.26	U	U	
SODIUM	98.80	U	U		98.70	U	U		94.10	U	U		108.00	U	U		103.00	U	U	
THALLIUM	1.40	U	U		1.40	U	U		1.30	U	U		1.50	U	U		1.40	U	U	
VANADIUM	***21.60***		***J***	***A***	***17.00***				***20.20***				***24.90***				***21.30***			
ZINC	***27.20***		***J***	***A***	***8.70***				***9.20***				***12.70***				***8.90***			
IM40HG (MG/KG)																				
MERCURY	0.06	U	U		0.06	B	UJ	B	0.10	B	UJ	B	0.11	B	UJ	B	0.10	B	UJ	B

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
OGDEN ID	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
Date Sampled	10/24/97				10/24/97				10/22/97				10/22/97				10/22/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***15.60***				***17.90***				***18.20***				***22.20***				***29.60***			
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.08***				***0.02***		***J***	***F***	***0.03***		***J***	***F***	***0.06***				***0.07***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***110.00***		***J***	****2***	***106.00***		***J***	****2***	***573.00***		***J***	****2***	***106.00***		***J***	****2***	***124.00***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.67	U	U		0.60	U	U		0.65	U	UJ	Q	0.70	U	UJ	Q	0.77	U	UJ	Q
IM40 (MG/KG)																				
ALUMINUM	***6480.00***				***6150.00***				***5090.00***				***8670.00***				***12200.00***			
ANTIMONY	0.74	B	UJ	B	0.58	U	U		***0.60***	***B***	***J***	****10***	0.59	U	U		0.72	U	U	
ARSENIC	***2.20***		***J***	***B***	***2.00***	***B***	***J***	***B***	***2.40***				***4.40***				***5.50***			
BARIUM	***10.10***	***B***			***9.70***	***B***			***11.30***	***B***			***13.50***	***B***			***20.00***	***B***		
BERYLLIUM	***0.12***	***B***			***0.11***	***B***			***0.11***	***B***			***0.13***	***B***			***0.18***	***B***		
CADMIUM	0.09	U	U		0.08	U	U		0.08	U	U		0.08	U	U		0.10	U	U	
CALCIUM	***127.00***	***B***			***121.00***	***B***			***129.00***	***B***			***207.00***	***B***			***277.00***	***B***		
CHROMIUM, TOTAL	***5.90***				***5.40***				***5.10***				***9.10***				***12.50***			
COBALT	***0.85***	***B***			***0.86***	***B***			***0.82***	***B***			***1.60***	***B***			***2.70***	***B***		
COPPER	***2.90***	***B***			***2.40***	***B***			***8.00***				***18.40***				***9.30***			
IRON	***7660.00***				***7160.00***				***8770.00***		***J***	***E***	***11000.00***		***J***	***E***	***14100.00***		***J***	***E***
LEAD	***11.50***				***10.20***				***40.20***				***20.00***				***28.50***			
MAGNESIUM	***254.00***	***B***			***216.00***	***B***			***269.00***	***B***			***574.00***	***B***			***974.00***	***B***		
MANGANESE	***14.30***				***15.00***				***29.00***				***31.60***				***48.00***			
NICKEL	***2.30***	***B***			***2.60***	***B***			***2.00***	***B***			***4.50***	***B***			***7.20***	***B***		
POTASSIUM	***239.00***	***B***			***173.00***	***B***			***281.00***	***B***			***361.00***	***B***			***515.00***	***B***		
SELENIUM	***0.95***	***B***	***J***	****10***	***0.92***	***B***	***J***	****10***	0.77	U	UJ	B	***1.30***		***J***	***B,*2***	***1.50***		***J***	***B,*2***

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
OGDEN ID	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
Date Sampled	10/24/97				10/24/97				10/22/97				10/22/97				10/22/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.24	U	U		***0.30***	***B***	***J***	****10***	0.21	U	UJ	B	0.23	U	UJ	B	0.27	U	UJ	B
SODIUM	93.00	U	U		86.60	U	U		83.30	U	U		88.40	U	U		107.00	U	U	
THALLIUM	1.30	U	U		1.20	U	U		***1.40***	***B***	***J***	****2,*10***	***1.30***	***B***	***J***	****2,*10***	1.50	U	U	
VANADIUM	***17.40***				***16.00***				***15.20***				***28.10***				***33.90***			
ZINC	***9.20***				***8.80***				***13.10***				***16.20***				***20.70***			
IM40HG (MG/KG)																				
MERCURY	0.09	B	UJ	B	0.08	B	UJ	B	0.06	U	U		0.06	U	U		0.06	U	U	

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
OGDEN ID	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
Date Sampled	10/22/97				10/22/97				10/22/97				10/23/97				10/23/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***19.30***				***22.10***				***17.80***				***23.30***				***12.80***		***J***	****2***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.13***				***0.05***		***J***	***F***	***0.26***				***0.05***		***J***	***F***	***0.29***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***133.00***		***J***	****2***	***122.00***		***J***	****2***	***111.00***		***J***	****2***	***136.00***		***J***	****2***	***55.60***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.61	U	UJ	Q	0.71	U	UJ	Q					0.70	U	UJ	Q	0.67	U	UJ	Q
IM40 (MG/KG)																				
ALUMINUM	***5780.00***				***8450.00***				***11000.00***				***2460.00***				***774.00***			
ANTIMONY	0.52	U	U		0.66	U	U		0.63	U	U		0.58	U	U		0.56	U	U	
ARSENIC	***3.30***				***3.80***				***4.90***				***1.70***	***B***			0.48	U	U	
BARIUM	***9.60***	***B***			***10.60***	***B***			***14.70***	***B***			***15.60***	***B***			***6.50***	***B***		
BERYLLIUM	***0.08***	***B***			***0.09***	***B***			***0.13***	***B***			***0.04***	***B***	***J***	****10***	0.02	U	U	
CADMIUM	0.07	U	U		0.09	U	U		0.09	U	U		0.08	U	U		0.08	U	U	
CALCIUM	***142.00***	***B***			***136.00***	***B***			***192.00***	***B***			***357.00***	***B***			***106.00***	***B***		
CHROMIUM, TOTAL	***5.80***				***7.50***				***10.00***				***2.60***				***0.72***	***B***	***J***	***B***
COBALT	***0.98***	***B***			***1.10***	***B***			***1.40***	***B***			***0.32***	***B***	***J***	****10***	0.25	U	U	
COPPER	***7.50***				***7.60***				***11.50***				***2.50***	***B***			***1.30***	***B***	***J***	***F***
IRON	***8940.00***		***J***	***E***	***11300.00***		***J***	***E***	***14100.00***		***J***	***E***	***3580.00***		***J***	***E***	***432.00***		***J***	***E***
LEAD	***17.10***				***13.30***				***16.90***				***12.40***				***7.80***			
MAGNESIUM	***347.00***	***B***			***362.00***	***B***			***513.00***	***B***			***165.00***	***B***			***52.30***	***B***		
MANGANESE	***19.40***				***20.40***				***29.70***				***20.00***				***7.10***			
NICKEL	***2.50***	***B***			***2.80***	***B***			***3.40***	***B***			***1.90***	***B***			***0.60***	***B***	***J***	***B***
POTASSIUM	***286.00***	***B***			***311.00***	***B***			***444.00***	***B***			***156.00***	***B***			***78.90***	***B***		
SELENIUM	***1.00***		***J***	***B,*2***	***1.70***		***J***	***B,*2***	***1.70***		***J***	***B,*2***	0.80	U	UJ	B	***1.20***		***J***	***B,*2***

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
OGDEN ID	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
Date Sampled	10/22/97				10/22/97				10/22/97				10/23/97				10/23/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.20	U	UJ	B	0.25	U	UJ	B	0.24	U	UJ	B	0.22	U	UJ	B	0.21	U	UJ	B
SODIUM	77.70	U	U		97.90	U	U		93.00	U	U		86.50	U	U		82.80	U	U	
THALLIUM	1.10	U	U		1.40	U	U		1.30	U	U		1.20	U	U		1.20	U	U	
VANADIUM	***21.80***				***25.00***				***30.90***				***12.20***				***3.70***	***B***		
ZINC	***10.40***				***10.30***				***13.60***				***7.90***				***3.40***	***B***		
IM40HG (MG/KG)																				
MERCURY	0.05	U	U		0.06	U	U		0.06	U	U		0.05	U	U		0.05	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B08CAA				B08DAA				B08EAA				B08EAD				B08EDA			
OGDEN ID	B08CAA				B08DAA				B08EAA				B08EAD				B08EAD			
Date Sampled	10/23/97				10/23/97				10/23/97				10/23/97							
Depth	0.00				0.00				0.00				20.00				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***9.50***		***J***	****2***	***23.10***				***24.20***				***25.30***				***25.30***			
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.07***				***0.08***				***0.23***				***0.16***				***0.16***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***57.40***		***J***	****2***	***125.00***		***J***	****2***	***133.00***		***J***	****2***	***100.00***		***J***	****2***	***100.00***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.62	U	UJ	Q	0.72	U	UJ	Q	0.86	U	UJ	Q	0.71	U	UJ	Q	0.71	U	UJ	Q
IM40 (MG/KG)																				
ALUMINUM	***1030.00***				***5170.00***				***3300.00***				***2660.00***				***2660.00***			
ANTIMONY	0.51	U	U		0.61	U	U		0.90	U	U		0.71	U	U		0.71	U	U	
ARSENIC	***0.88***	***B***			1.40	B	UJ	B	***1.90***	***B***			1.20	B	UJ	B	1.20	B	UJ	B
BARIUM	***6.50***	***B***			***12.60***	***B***			***27.10***	***B***			***18.90***	***B***			***18.90***	***B***		
BERYLLIUM	0.02	U	U		***0.07***	***B***	***J***	***B***	***0.07***	***B***			***0.03***	***B***	***J***	***B,*10***	***0.03***	***B***	***J***	***B,*10***
CADMIUM	0.07	U	U		0.08	U	U		0.12	U	U		0.10	U	U		0.10	U	U	
CALCIUM	***60.50***	***B***			***238.00***	***B***			***505.00***	***B***			***391.00***	***B***			***391.00***	***B***		
CHROMIUM, TOTAL	***1.30***	***B***	***J***	***B***	***5.20***				***3.00***	***B***			***2.40***	***B***			***2.40***	***B***		
COBALT	0.23	U	U		***0.93***	***B***			***0.55***	***B***	***J***	****10***	0.32	U	U		0.32	U	U	
COPPER	***1.60***	***B***	***J***	***F***	***2.30***	***B***			***3.10***	***B***	***J***	***F***	***2.20***	***B***	***J***	***F***	***2.20***	***B***	***J***	***F***
IRON	***1300.00***		***J***	***E***	***5410.00***		***J***	***E***	***3710.00***		***J***	***E***	***2360.00***		***J***	***E***	***2360.00***		***J***	***E***
LEAD	***10.30***				***51.10***				***22.30***				***15.50***				***15.50***			
MAGNESIUM	***54.60***	***B***			***407.00***	***B***			***203.00***	***B***			***157.00***	***B***			***157.00***	***B***		
MANGANESE	***4.00***				***23.80***				***16.80***				***13.40***				***13.40***			
NICKEL	***0.67***	***B***	***J***	***B***	***2.80***	***B***			***1.80***	***B***			***1.10***	***B***	***J***	***B***	***1.10***	***B***	***J***	***B***
POTASSIUM	***79.00***	***B***			***261.00***	***B***			***223.00***	***B***			***186.00***	***B***			***186.00***	***B***		
SELENIUM	0.70	U	UJ	B	0.84	U	U		1.20	U	UJ	B	***1.30***		***J***	****2***	***1.30***		***J***	****2***

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B08CAA				B08DAA				B08EAA				B08EAD				B08EDA			
OGDEN ID	B08CAA				B08DAA				B08EAA				B08EAD				B08EAD			
Date Sampled	10/23/97				10/23/97				10/23/97				10/23/97							
Depth	0.00				0.00				0.00				20.00				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.19	U	UJ	B	0.23	U	UJ	B	0.34	U	UJ	B	0.27	U	UJ	B	0.27	U	UJ	B
SODIUM	75.20	U	U		90.90	U	U		134.00	U	U		105.00	U	U		105.00	U	U	
THALLIUM	1.00	U	U		1.30	U	U		1.90	U	U		1.50	U	U		1.50	U	U	
VANADIUM	***5.10***	***B***			***15.30***				***10.90***	***B***			***7.70***	***B***			***7.70***	***B***		
ZINC	***2.80***	***B***			***7.60***				***12.70***				***9.50***				***9.50***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	U		0.06	U	U		0.07	U	U		0.06	U	U		0.06	U	U	

OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
OGDEN ID	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
Date Sampled	10/27/97				10/27/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***27.10***				***14.80***		***J***	****2***	***24.90***				***23.50***				***19.00***			
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.04***		***J***	***F***	0.01	U	U		***0.04***		***J***	***F***	***0.04***		***J***	***F***	***0.04***		***J***	***F***
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***107.00***		***J***	****2***	***114.00***		***J***	****2***	***122.00***		***J***	****2***	***161.00***		***J***	****2***	***135.00***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.68	U	U		0.67	U	U		0.79	U	U		0.75	U	U		0.60	U	U	
IM40 (MG/KG)																				
ALUMINUM	***9350.00***				***13000.00***				***12200.00***				***5290.00***				***3930.00***			
ANTIMONY	0.78	U	U		0.72	B	UJ	B	0.82	U	U		1.00	B	UJ	B	0.59	U	U	
ARSENIC	***3.40***		***J***	***B***	***4.20***				***3.30***		***J***	***B***	***2.20***	***B***	***J***	***B***	***1.20***	***B***	***J***	***B***
BARIUM	***17.10***	***B***			***15.60***	***B***			***21.40***	***B***			***12.60***	***B***			***12.20***	***B***		
BERYLLIUM	***0.14***	***B***			***0.24***	***B***			***0.19***	***B***			***0.10***	***B***			***0.08***	***B***		
CADMIUM	0.11	U	U		0.08	U	U		0.11	U	U		0.10	U	U		0.08	U	U	
CALCIUM	***282.00***	***B***			***187.00***	***B***			***357.00***	***B***			***135.00***	***B***			***167.00***	***B***		
CHROMIUM, TOTAL	***9.20***				***14.40***				***12.70***				***5.80***				***4.50***			
COBALT	***1.40***	***B***			***3.30***	***B***			***2.20***	***B***			***1.00***	***B***			***0.80***	***B***		
COPPER	***26.40***				***11.60***				***20.90***				***21.40***				***17.60***			
IRON	***10500.00***				***12900.00***				***14600.00***				***8020.00***				***6610.00***			
LEAD	***15.80***				***9.40***				***24.10***				***17.00***				***12.00***			
MAGNESIUM	***552.00***	***B***			***1610.00***				***877.00***	***B***			***270.00***	***B***			***269.00***	***B***		
MANGANESE	***47.50***				***62.50***				***54.60***				***25.80***				***38.90***			
NICKEL	***3.60***	***B***			***6.80***	***B***			***6.30***	***B***			***2.70***	***B***			***1.90***	***B***		
POTASSIUM	***440.00***	***B***			***686.00***	***B***			***522.00***	***B***			***276.00***	***B***			***282.00***	***B***		
SELENIUM	1.10	U	U		***0.92***	***B***	***J***	****10***	***1.40***	***B***	***J***	****10***	1.00	U	U		0.81	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
OGDEN ID	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
Date Sampled	10/27/97				10/27/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.30	U	U		0.22	U	U		0.31	U	U		***0.28***	***B***	***J***	****10***	***0.26***	***B***	***J***	****10***
SODIUM	116.00	U	U		84.40	U	U		122.00	U	U		108.00	U	U		87.20	U	U	
THALLIUM	***1.80***	***B***	***J***	****10***	1.20	U	U		1.70	U	U		1.50	U	U		1.20	U	U	
VANADIUM	***21.70***				***22.90***				***32.00***				***18.10***				***13.10***			
ZINC	***23.00***				***38.40***				***30.80***				***23.70***				***14.20***			
IM40HG (MG/KG)																				
MERCURY	0.11	B	UJ	B	0.09	B	UJ	B	0.14		UJ	B	0.10	B	UJ	B	0.10	B	UJ	B

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
OGDEN ID	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
Date Sampled	10/27/97				10/28/97				10/28/97				10/28/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***16.30***				2.20	U	U		***3.80***		***J***	***Q***	2.40	U	U		***2.90***		***J***	***Q,*2***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.02***		***J***	***F***	***0.01***		***J***	***F***	***0.06***				0.01	U	U		0.01	U	U	
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***439.00***		***J***	****2***	***79.80***		***J***	***Q,E***	***58.00***		***J***	***Q,E***	***95.90***		***J***	***Q,E***	***66.00***		***J***	***Q,E***
CYAN (MG/KG)																				
CYANIDE	0.71	U	U		0.54	U	U		0.62	U	U		0.65	U	U		0.64	U	U	
IM40 (MG/KG)																				
ALUMINUM	***4610.00***				***4420.00***				***10100.00***				***10500.00***				***10200.00***			
ANTIMONY	1.10	B	UJ	B	0.84	B	UJ	B,Q	0.61	B	UJ	B,Q	1.20	B	UJ	B,Q	0.67	U	UJ	Q
ARSENIC	***0.67***	***B***	***J***	***B,*10***	***1.80***	***B***	***J***	***B***	***3.60***		***J***	***B***	***3.70***		***J***	***B***	***4.00***		***J***	***B***
BARIUM	***12.20***	***B***			***7.40***	***B***			***12.90***	***B***			***17.70***	***B***			***18.30***	***B***		
BERYLLIUM	***0.08***	***B***			***0.19***	***B***			***0.24***	***B***			***0.30***	***B***			***0.41***	***B***		
CADMIUM	0.09	U	U		0.07	U	U		0.08	U	U		0.09	U	U		0.09	U	U	
CALCIUM	***167.00***	***B***			***67.90***	***B***			***84.70***	***B***			***165.00***	***B***			***108.00***	***B***		
CHROMIUM, TOTAL	***5.40***				***6.70***				***12.50***				***14.40***				***13.00***			
COBALT	***1.00***	***B***			***3.20***	***B***			***4.10***	***B***			***4.80***	***B***			***6.00***	***B***		
COPPER	***15.30***				***6.40***				***21.50***				***9.20***				***8.10***			
IRON	***7290.00***				***5990.00***				***10900.00***				***10900.00***				***12300.00***			
LEAD	***12.20***				***10.80***		***J***	***Q***	***10.50***		***J***	***Q***	***8.40***		***J***	***Q***	***6.70***		***J***	***Q***
MAGNESIUM	***342.00***	***B***			***888.00***	***B***			***1260.00***				***1800.00***				***1970.00***			
MANGANESE	***40.60***				***76.60***				***72.70***				***81.70***				***132.00***			
NICKEL	***2.30***	***B***			***4.70***	***B***			***5.90***	***B***			***7.20***	***B***			***8.00***	***B***		
POTASSIUM	***309.00***	***B***			***318.00***	***B***			***429.00***	***B***			***712.00***	***B***			***666.00***	***B***		
SELENIUM	0.95	U	U		0.74	U	U		***1.20***				0.86	U	U		***0.96***	***B***	***J***	****10***

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
OGDEN ID	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
Date Sampled	10/27/97				10/28/97				10/28/97				10/28/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	***0.39***	***B***	***J***	****10***	0.20	U	UJ	B	0.23	U	UJ	B	0.24	U	UJ	B	0.25	U	UJ	B
SODIUM	102.00	U	U		79.60	U	U		91.00	U	U		92.70	U	U		99.30	U	U	
THALLIUM	1.40	U	U		1.10	U	U		1.30	U	U		1.30	U	U		1.40	U	U	
VANADIUM	***14.20***				***10.70***		***J***	***A***	***20.30***		***J***	***A***	***20.90***		***J***	***A***	***21.00***		***J***	***A***
ZINC	***15.00***				***14.90***		***J***	***A***	***23.20***		***J***	***A***	***29.50***		***J***	***A***	***27.00***		***J***	***A***
IM40HG (MG/KG)																				
MERCURY	0.09	B	UJ	B	0.05	U	U		0.06	U	U		0.06	U	U		0.05	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
OGDEN ID	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
Date Sampled	10/29/97				10/29/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***2.70***		***J***	***Q,*2***	***2.90***		***J***	***Q,*2***	***2.00***		***J***	****2***	***4.40***		***J***	****2***	***2.60***		***J***	****2***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	0.01	U	U		0.01	U	U		***0.02***		***J***	***F***	***0.02***		***J***	***F***	***0.02***		***J***	***F***
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***60.50***		***J***	***Q,E***	***62.00***		***J***	***Q,E***	***67.90***		***J***	****2***	***66.80***		***J***	****2***	***88.60***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.61	U	U		0.60	U	U		0.55	U	U		0.58	U	U		0.56	U	U	
IM40 (MG/KG)																				
ALUMINUM	***8640.00***				***9690.00***				***2400.00***				***4090.00***				***2850.00***			
ANTIMONY	0.64	U	UJ	Q	0.60	U	UJ	Q	0.54	U	U		0.57	U	U		0.47	U	U	
ARSENIC	***3.30***		***J***	***B***	***3.60***		***J***	***B***	***1.60***	***B***	***J***	***B***	***0.90***	***B***	***J***	***B,*10***	***1.90***		***J***	***B***
BARIUM	***12.80***	***B***			***14.10***	***B***			***4.50***	***B***			***5.20***	***B***			***3.70***	***B***		
BERYLLIUM	***0.30***	***B***			***0.30***	***B***			***0.12***	***B***			***0.13***	***B***			***0.11***	***B***		
CADMIUM	0.09	U	U		0.08	U	U		0.07	U	U		0.08	U	U		0.06	U	U	
CALCIUM	***67.90***	***B***			***92.60***	***B***			***96.70***	***B***			***112.00***	***B***			***58.20***	***B***		
CHROMIUM, TOTAL	***10.70***				***12.00***				***3.40***				***4.50***				***3.30***			
COBALT	***4.30***	***B***			***4.70***	***B***			***1.20***	***B***			***1.90***	***B***			***0.84***	***B***		
COPPER	***7.10***				***8.00***				***1.30***	***B***	***J***	***F***	***2.10***	***B***			***1.30***	***B***	***J***	***F***
IRON	***11100.00***				***12300.00***				***4130.00***				***6270.00***				***4310.00***			
LEAD	***7.20***		***J***	***Q***	***8.00***		***J***	***Q***	***2.70***				***3.40***				***3.10***			
MAGNESIUM	***1220.00***				***1410.00***				***339.00***	***B***			***825.00***	***B***			***265.00***	***B***		
MANGANESE	***92.40***				***94.10***				***23.10***				***41.60***				***16.40***			
NICKEL	***5.80***	***B***			***6.50***	***B***			***2.10***	***B***			***3.00***	***B***			***1.60***	***B***		
POTASSIUM	***410.00***	***B***			***479.00***	***B***			***215.00***	***B***			***200.00***	***B***			***152.00***	***B***		
SELENIUM	0.88	U	U		0.83	U	U		0.75	U	U		0.79	U	U		0.64	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
OGDEN ID	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
Date Sampled	10/29/97				10/29/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.24	U	UJ	B	0.23	U	UJ	B	0.21	U	U		0.22	U	U		0.18	U	U	
SODIUM	95.00	U	U		89.90	U	U		80.40	U	U		85.00	U	U		69.20	U	U	
THALLIUM	1.30	U	U		1.30	U	U		1.10	U	U		1.20	U	U		0.96	U	U	
VANADIUM	***16.70***		***J***	***A***	***18.50***		***J***	***A***	***9.00***	***B***			***11.70***				***9.00***			
ZINC	***23.20***		***J***	***A***	***23.10***		***J***	***A***	***7.00***				***10.10***				***5.30***			
IM40HG (MG/KG)																				
MERCURY	0.06	U	U		0.05	U	U		0.06	B	UJ	B	0.06	B	UJ	B	0.07	B	UJ	B

OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	BOPAAA				BOPBAA				S00DAAa				S01DAA				S01DAD			
OGDEN ID	BOPAAA				BOPBAA				S00DAA				S01DAA				S01DAD			
Date Sampled	10/29/97				10/29/97				8/27/97				8/20/97				8/20/97			
Depth									0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***8.50***		***J***	***Q,*2***	***12.50***		***J***	***Q,*2***					***7.20***		***J***	****2,F***	***7.90***		***J***	****2,F***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.11***				***0.07***								***0.28***				***0.21***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***70.70***		***J***	***Q,E***	***57.90***		***J***	***Q,E***					***109.00***		***J***	***Q,*2***	***108.00***		***J***	***Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.55	U	U		0.64	U	U		0.52	U	U		0.64	U	U		0.63	U	U	
IM40 (MG/KG)																				
ALUMINUM	***4170.00***				***1840.00***				***4460.00***				***7180.00***				***6810.00***			
ANTIMONY	0.70	B	UJ	B,Q	0.60	U	UJ	Q	***66.50***				0.57	U	U		0.52	U	U	
ARSENIC	***0.91***	***B***	***J***	***B,*10***	***1.50***	***B***	***J***	***B***	***81.30***				***2.70***				***3.30***			
BARIUM	***3.90***	***B***			***4.30***	***B***			***106.00***				***9.20***	***B***			***8.30***	***B***		
BERYLLIUM	***0.07***	***B***			0.02	U	U		***121.00***				***0.20***	***B***			***0.17***	***B***		
CADMIUM	0.08	U	U		0.08	U	U		***67.90***				0.08	U	U		0.07	U	U	
CALCIUM	***73.80***	***B***			***41.90***	***B***			***2220.00***				***160.00***	***B***			***156.00***	***B***		
CHROMIUM, TOTAL	***2.90***				***1.70***	***B***			***109.00***				***6.90***				***6.80***			
COBALT	***0.66***	***B***			***0.43***	***B***	***J***	****10***	***140.00***				***1.90***	***B***			***1.60***	***B***		
COPPER	***3.10***	***B***			***1.40***	***B***	***J***	***B***	***204.00***				***11.20***				***8.10***			
IRON	***4740.00***				***3510.00***				***6270.00***				***9620.00***		***J***	***E***	***10200.00***		***J***	***E***
LEAD	***10.50***		***J***	***Q***	***6.90***		***J***	***Q***	***196.00***				***10.80***		***J***	***E***	***7.00***		***J***	***E***
MAGNESIUM	***157.00***	***B***			***79.70***	***B***			***1100.00***				***668.00***	***B***			***491.00***	***B***		
MANGANESE	***12.20***				***6.20***				***230.00***				***52.60***				***32.40***			
NICKEL	***1.50***	***B***			***0.65***	***B***			***83.50***				***3.00***	***B***			***2.50***	***B***		
POTASSIUM	***108.00***	***B***			***98.40***	***B***			***1540.00***				***309.00***	***B***			***263.00***	***B***		
SELENIUM	0.78	U	U		0.82	U	U		***79.00***				0.63	U	U		***0.80***	***B***	***J***	****10***

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	BOPAAA				BOPBAA				S00DAAa				S01DAA				S01DAD			
OGDEN ID	BOPAAA				BOPBAA				S00DAA				S01DAA				S01DAD			
Date Sampled	10/29/97				10/29/97				8/27/97				8/20/97				8/20/97			
Depth									0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.22	U	UJ	B	0.23	U	UJ	B	***84.70***				0.53	U	U		0.48	U	U	
SODIUM	84.50	U	U		88.60	U	U		***486.00***	***B***	***J***	***B***	68.30	U	U		62.50	U	U	
THALLIUM	1.20	U	U		1.20	U	U		***110.00***				0.81	U	U		0.74	U	U	
VANADIUM	***12.00***		***J***	***A***	***10.70***		***J***	***A***	***159.00***				***16.40***				***16.80***			
ZINC	***8.20***		***J***	***A***	***4.40***		***J***	***A***	***98.50***				***17.40***				***12.80***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	U		0.05	U	U		0.04	U	U		0.06	U	UJ	Q	***0.16***		***J***	***Q***

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 reeords) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S01DCA				S01DDA				S01DEA				S01DFA				S01DGA			
OGDEN ID	S01DCA				S01DDA				S01DEA				S01DFA				S01DGA			
Date Sampled	8/20/97				8/20/97				8/20/97				8/21/97				8/21/97			
Depth	10.00				20.00				30.00				40.00				50.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.40	U	UJ	*2	2.45	U	UJ	*2	2.40	U	UJ	*2	2.46	U	UJ	*2	2.58	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.05***				***0.02***				***0.02***				***0.02***				***0.02***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***88.00***		***J***	***Q,*2***	***78.00***		***J***	****2***	***67.00***		***J***	****2***	***36.00***		***J***	****2***	***38.00***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.54	U	U		0.51	U	U		0.50	U	U		0.52	U	U		0.57	U	U	
IM40 (MG/KG)																				
ALUMINUM	***3440.00***				***2760.00***				***571.00***				***738.00***				***672.00***			
ANTIMONY	0.48	U	U		0.54	U	U		0.45	U	U		0.47	U	U		0.51	U	U	
ARSENIC	***0.98***	***B***	***J***	****10***	***1.00***	***B***	***J***	****10***	0.58	U	U		***1.10***	***B***	***J***	****10***	***1.20***	***B***	***J***	****10***
BARIUM	***13.20***	***B***			***15.90***	***B***			***2.40***	***B***			***9.00***	***B***			***2.10***	***B***		
BERYLLIUM	***0.24***	***B***			***0.18***	***B***			***0.06***	***B***	***J***	****10***	***0.09***	***B***			***0.07***	***B***		
CADMIUM	0.07	U	U		0.08	U	U		0.06	U	U		0.07	U	U		0.07	U	U	
CALCIUM	***207.00***	***B***			***246.00***	***B***			***34.30***	***B***	***J***	****10***	***53.40***	***B***			***32.70***	***B***	***J***	****10***
CHROMIUM, TOTAL	***14.40***				***5.00***				***1.40***	***B***			***1.30***	***B***			***1.30***	***B***		
COBALT	***3.10***	***B***			***2.40***	***B***			***0.50***	***B***			***0.49***	***B***			***0.51***	***B***	***J***	****10***
COPPER	***4.90***				***3.90***	***B***			***1.40***	***B***			***1.40***	***B***			***1.50***	***B***		
IRON	***7120.00***		***J***	***E***	***5400.00***				***1580.00***				***2020.00***				***1890.00***			
LEAD	***3.80***		***J***	***E***	***6.80***				***0.85***				***1.50***				***0.98***			
MAGNESIUM	***1790.00***				***1510.00***				***216.00***	***B***			***164.00***	***B***			***173.00***	***B***		
MANGANESE	***157.00***				***212.00***				***20.60***				***9.70***				***13.90***			
NICKEL	***5.70***	***B***			***3.40***	***B***			***0.79***	***B***			***0.49***	***B***	***J***	****10***	***0.60***	***B***		
POTASSIUM	***751.00***	***B***			***1030.00***				***80.80***	***B***	***J***	****10***	***165.00***	***B***			***147.00***	***B***		
SELENIUM	0.53	U	U		0.60	U	U		0.50	U	U		0.52	U	U		0.57	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S01DCA				S01DDA				S01DEA				S01DFA				S01DGA			
OGDEN ID	S01DCA				S01DDA				S01DEA				S01DFA				S01DGA			
Date Sampled	8/20/97				8/20/97				8/20/97				8/21/97				8/21/97			
Depth	10.00				20.00				30.00				40.00				50.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.45	U	U		0.50	U	U		0.42	U	U		0.43	U	U		0.48	U	U	
SODIUM	57.80	U	U		64.60	U	U		54.10	U	U		56.20	U	U		61.40	U	U	
THALLIUM	0.69	U	U		0.77	U	U		0.64	U	U		0.67	U	U		0.73	U	U	
VANADIUM	***7.60***	***B***			***6.40***	***B***			***2.20***	***B***			***2.80***	***B***			***2.90***	***B***		
ZINC	***16.80***				***18.70***				***4.00***				***3.10***	***B***			***3.60***	***B***		
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	Q	***0.67***				0.04	U	UJ	B	***0.07***	***B***	***J***	***B***	0.05	U	UJ	B

OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S01DHA				S01DIA				S01DJA				S01DKA				S01DLA			
OGDEN ID	S01DHA				S01DIA				S01DJA				S01DKA				S01DLA			
Date Sampled	8/21/97				8/21/97				8/21/97				8/21/97				8/22/97			
Depth	60.00				70.00				80.00				90.00				100.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	4.00		UJ	B,*2	4.20		UJ	B,*2	3.80		UJ	B,*2	2.56	U	U		2.30	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.02***				***0.02***				***0.02***				***0.02***				***0.04***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***82.00***		*J*	*2	***89.00***		*J*	*2	***48.00***		*J*	*2	***57.00***		*J*	*2	***34.00***		*J*	*2
CYAN (MG/KG)																				
CYANIDE	0.54	U	U		0.56	U	U		0.52	U	U		0.52	U	U		0.53	U	U	
IM40 (MG/KG)																				
ALUMINUM	***1370.00***				***1910.00***				***855.00***				***825.00***				***538.00***			
ANTIMONY	0.49	U	U		0.45	U	U		0.51	U	U		0.51	U	U		0.49	U	U	
ARSENIC	***0.75***	*B*	*J*	*10	***1.10***	*B*	*J*	*10	***0.70***	*B*	*J*	*10	***0.91***	*B*	*J*	*10	***0.73***	*B*	*J*	*10
BARIUM	***4.70***	*B*			***6.10***	*B*			***3.50***	*B*			***3.50***	*B*			***2.10***	*B*		
BERYLLIUM	***0.10***	*B*			***0.11***	*B*			***0.09***	*B*			***0.09***	*B*			***0.07***	*B*	*J*	*10
CADMIUM	0.07	U	U		0.06	U	U		0.07	U	U		0.07	U	U		0.07	U	U	
CALCIUM	***190.00***	*B*			***161.00***	*B*			***64.80***	*B*			***52.00***	*B*	*J*	*10	25.30	U	U	
CHROMIUM, TOTAL	***3.80***				***3.60***				***2.30***				***2.20***				***1.20***	*B*		
COBALT	***1.50***	*B*			***1.60***	*B*			***0.75***	*B*			***0.70***	*B*			***0.47***	*B*	*J*	*10
COPPER	***2.60***	*B*			***5.90***				***1.50***	*B*			***1.50***	*B*			***0.98***	*B*		
IRON	***3560.00***				***4220.00***				***2610.00***				***2330.00***				***1740.00***			
LEAD	***1.70***				***2.30***				***1.40***				***1.20***				***0.68***			
MAGNESIUM	***578.00***	*B*			***803.00***				***293.00***	*B*			***248.00***	*B*			***138.00***	*B*		
MANGANESE	***42.30***				***46.50***				***18.50***				***16.90***				***8.80***			
NICKEL	***2.40***	*B*			***2.20***	*B*			***1.10***	*B*			***0.89***	*B*			***0.45***	*B*	*J*	*10
POTASSIUM	***237.00***	*B*			***344.00***	*B*			***154.00***	*B*			***160.00***	*B*			***81.00***	*B*	*J*	*10
SELENIUM	0.55	U	U		***0.52***	*B*	*J*	*10	0.57	U	U		***0.57***	*B*	*J*	*10	0.54	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEES Technical Information Systems RGEN Ver 2q

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S01DHA				S01DIA				S01DJA				S01DKA				S01DLA			
OGDEN ID	S01DHA				S01DIA				S01DJA				S01DKA				S01DLA			
Date Sampled	8/21/97				8/21/97				8/21/97				8/21/97				8/22/97			
Depth	60.00				70.00				80.00				90.00				100.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.46	U	U		0.41	U	U		0.47	U	U		0.48	U	U		0.45	U	U	
SODIUM	59.20	U	U		53.50	U	U		61.20	U	U		61.40	U	U		58.70	U	U	
THALLIUM	0.71	U	U		0.64	U	U		0.73	U	U		0.73	U	U		0.70	U	U	
VANADIUM	***4.30***	***B***			***5.10***	***B***			***4.00***	***B***			***3.60***	***B***			***2.50***	***B***		
ZINC	***7.40***				***9.80***				***4.80***				***5.00***				***3.70***			
IM40HG (MG/KG)																				
MERCURY	***0.06***	***B***	***J***	***B***	***6.40***				0.04	U	UJ	B	0.05	U	UJ	B	0.05	U	UJ	B

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S01DMA				S01DNA				S02DAA				S02DAD				S03DAA			
OGDEN ID	S01DMA				S01DNA				S02DAA				S02DAD				S03DAA			
Date Sampled	8/22/97				8/22/97				8/21/97				8/21/97				8/20/97			
Depth	110.00				120.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.60	U	UJ	*2	2.70	U	UJ	*2	***11.00***		***J***	***F***	***11.80***		***J***	***F***	***30.30***			
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.02***				***0.06***				***0.02***				***0.04***				***1.50***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***29.00***		***J***	***2***	***42.00***		***J***	***2***	***116.00***		***J***	***Q,*2***	***114.00***		***J***	***Q,*2***	***636.00***		***J***	***Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.59	U	U		0.63	U	U		0.60	U	U		0.59	U	U		0.74	U	U	
IM40 (MG/KG)																				
ALUMINUM	***659.00***				***463.00***				***10200.00***				***10700.00***				***10700.00***			
ANTIMONY	0.47	U	U		0.57	U	U		0.64	U	U		***0.72***	***B***	***J***	***10***	0.63	U	U	
ARSENIC	***0.79***	***B***	***J***	***10***	0.73	U	U		***3.90***				***3.70***				***2.30***			
BARIUM	***2.20***	***B***			***2.10***	***B***			***19.50***	***B***			***19.30***	***B***			***145.00***			
BERYLLIUM	***0.08***	***B***			***0.07***	***B***	***J***	***10***	***0.18***	***B***	***J***	***B***	***0.21***	***B***	***J***	***B***	0.04	U	U	
CADMIUM	0.07	U	U		0.08	U	U		0.09	U	UJ	B	0.09	U	UJ	B	0.09	U	U	
CALCIUM	***49.90***	***B***			29.50	U	U		***138.00***	***B***			***119.00***	***B***			***447.00***	***B***		
CHROMIUM, TOTAL	***1.20***	***B***			***1.30***	***B***			***12.90***				***12.40***				***11.50***			
COBALT	***0.56***	***B***			***0.48***	***B***	***J***	***10***	***3.50***	***B***			***3.40***	***B***			***4.30***	***B***		
COPPER	***0.77***	***B***			***0.80***	***B***			***32.40***				***30.20***				***24.30***			
IRON	***1920.00***				***1250.00***				***20100.00***		***J***	***E***	***14000.00***		***J***	***E***	***18900.00***		***J***	***E***
LEAD	***1.40***				***0.65***				***11.80***		***J***	***E***	***11.30***		***J***	***E***	***13.70***		***J***	***E***
MAGNESIUM	***199.00***	***B***			***99.40***	***B***			***1180.00***				***1260.00***				***691.00***	***B***		
MANGANESE	***12.90***				***9.60***				***100.00***				***87.60***				***3840.00***			
NICKEL	***0.50***	***B***	***J***	***10***	***0.33***	***B***	***J***	***10***	***7.60***	***B***			***7.00***	***B***			***7.80***	***B***		
POTASSIUM	***104.00***	***B***			***70.50***	***B***	***J***	***10***	***425.00***	***B***			***416.00***	***B***			***762.00***	***B***		
SELENIUM	0.52	U	U		0.63	U	U		***1.00***	***B***	***J***	***10***	0.67	U	U		***2.20***			

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S01DMA				S01DNA				S02DAA				S02DAD				S03DAA			
OGDEN ID	S01DMA				S01DNA				S02DAA				S02DAD				S03DAA			
Date Sampled	8/22/97				8/22/97				8/21/97				8/21/97				8/20/97			
Depth	110.00				120.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.43	U	U		0.53	U	U		0.60	U	UJ	B	0.56	U	UJ	B	0.59	U	U	
SODIUM	56.20	U	U		68.40	U	U		77.20	U	U		72.50	U	U		76.10	U	U	
THALLIUM	0.67	U	U		0.81	U	U		0.92	U	UJ	B	0.86	U	UJ	B	0.91	U	U	
VANADIUM	***3.30***	***B***			***2.10***	***B***			***19.20***				***21.30***				***20.50***			
ZINC	***3.80***				2.50	B	UJ	B	***162.00***				***173.00***				***51.10***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	B	0.06	U	UJ	B	0.06	U	UJ	B,Q	0.06	U	UJ	Q	0.07	U	UJ	Q

OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S03DAD				S04DAA				S04DAD				S04DCA				S04DDA			
OGDEN ID	S03DAD				S04DAA				S04DAD				S04DCA				S04DDA			
Date Sampled	8/20/97				8/13/97				8/13/97				8/14/97				8/14/97			
Depth	0.00				0.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***47.00***				***11.10***		***J***	***F***	***15.20***		***J***	***F***	2.40	U	U		2.30	U	U	
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***2.60***				***0.05***				***0.02***				***0.03***				***0.11***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***694.00***		***J***	***Q,*2***	***117.00***		***J***	****2***	***112.00***		***J***	****2***	***48.00***		***J***	****2,Q***	***73.00***		***J***	****2,Q***
CYAN (MG/KG)																				
CYANIDE	***1.10***				0.60	U	U		0.60	U	U		0.52	U	U		0.53	U	U	
IM40 (MG/KG)																				
ALUMINUM	***11500.00***				***12100.00***				***12700.00***				***908.00***				***872.00***			
ANTIMONY	0.79	U	U		0.55	U	U		0.45	U	U		0.43	U	U		0.46	U	U	
ARSENIC	***2.30***	***B***			***2.40***				***2.90***				0.55	U	U		0.59	U	U	
BARIUM	***162.00***				***8.90***	***B***			***10.00***	***B***			***4.60***	***B***			***4.10***	***B***		
BERYLLIUM	0.06	U	U		***0.26***	***B***			***0.28***	***B***			***0.07***	***B***			***0.09***	***B***		
CADMIUM	0.11	U	U		0.08	U	U		0.06	U	U		0.06	U	U		0.07	U	U	
CALCIUM	***857.00***	***B***			***59.50***	***B***			***67.80***	***B***			***85.80***	***B***			***211.00***	***B***		
CHROMIUM, TOTAL	***12.40***				***10.60***				***11.70***				***2.20***				***2.50***			
COBALT	***4.50***	***B***			***1.70***	***B***			***1.90***	***B***			***0.86***	***B***			***1.10***	***B***		
COPPER	***27.50***				***1.30***	***B***			***1.60***	***B***			***1.90***	***B***			***2.70***	***B***		
IRON	***19600.00***		***J***	***E***	***10500.00***				***11800.00***				***2580.00***				***3210.00***			
LEAD	***15.70***		***J***	***E***	***6.30***				***6.50***				***1.40***				***2.10***			
MAGNESIUM	***792.00***	***B***			***510.00***	***B***			***612.00***	***B***			***445.00***	***B***			***427.00***	***B***		
MANGANESE	***3940.00***				***22.80***				***26.80***				***29.30***				***52.90***			
NICKEL	***8.20***	***B***			***4.40***	***B***			***4.80***	***B***			***1.40***	***B***			***2.50***	***B***		
POTASSIUM	***983.00***	***B***			***299.00***	***B***			***362.00***	***B***			***276.00***	***B***			***244.00***	***B***		
SELENIUM	***2.40***				***0.81***	***B***	***J***	****10***	***1.10***				0.47	U	U		***0.68***	***B***	***J***	****2,*10***

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S03DAD				S04DAA				S04DAD				S04DCA				S04DDA			
OGDEN ID	S03DAD				S04DAA				S04DAD				S04DCA				S04DDA			
Date Sampled	8/20/97				8/13/97				8/13/97				8/14/97				8/14/97			
Depth	0.00				0.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.74	U	U		0.51	U	U		0.42	U	U		0.40	U	U		0.43	U	U	
SODIUM	95.00	U	U		66.50	U	U		53.80	U	U		51.20	U	UJ	B	55.50	U	UJ	B
THALLIUM	1.10	U	U		0.79	U	U		0.64	U	U		0.61	U	UJ	B	0.66	U	UJ	B
VANADIUM	***23.00***				***16.10***				***18.30***				***3.80***	***B***			***4.30***	***B***		
ZINC	***58.30***				***9.90***				***10.50***				***7.00***				***8.70***			
IM40HG (MG/KG)																				
MERCURY	***0.08***	***B***	***J***	***Q***	***0.18***				***0.12***				0.05	U	U		0.05	U	U	

OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S04DEA				S04DFA				S04DGA				S04DHA				S04DIA			
OGDEN ID	S04DEA				S04DFA				S04DGA				S04DHA				S04DIA			
Date Sampled	8/14/97				8/14/97				8/14/97				8/14/97				8/15/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.40	U	U		2.40	U	U		2.50	U	U		2.40	U	U		2.50	U	U	
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.04***				***0.04***				***0.02***				***0.02***				***0.03***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***77.00***		***J***	****2,Q***	***66.00***		***J***	****2,Q***	***61.00***		***J***	****2,Q***	***46.00***		***J***	****2,Q***	***22.00***		***J***	****2,Q***
CYAN (MG/KG)																				
CYANIDE	0.52	U	U		0.52	U	U		0.53	U	U		0.53	U	U		0.52	U	U	
IM40 (MG/KG)																				
ALUMINUM	***1710.00***				***650.00***				***1660.00***				***1150.00***				***1060.00***			
ANTIMONY	0.48	U	U		0.42	U	U		0.48	U	U		0.44	U	U		0.45	U	U	
ARSENIC	***0.77***	***B***	***J***	****10***	***0.77***	***B***	***J***	****10***	***1.10***	***B***	***J***	****10***	***1.30***	***B***			0.58	U	U	
BARIUM	***6.60***	***B***			***2.50***	***B***			***8.30***	***B***			***3.50***	***B***			***3.60***	***B***		
BERYLLIUM	***0.09***	***B***			***0.08***	***B***			***0.13***	***B***			***0.10***	***B***			***0.08***	***B***		
CADMIUM	0.07	U	U		0.06	U	U		0.07	U	U		0.06	U	U		0.06	U	U	
CALCIUM	***376.00***	***B***			***31.10***	***B***	***J***	****10***	***152.00***	***B***			***63.60***	***B***			***32.00***	***B***	***J***	****10***
CHROMIUM, TOTAL	***31.00***				***1.70***				***10.30***				***3.20***				***3.60***			
COBALT	***2.40***	***B***			***0.74***	***B***			***1.50***	***B***			***1.10***	***B***			***0.86***	***B***		
COPPER	***4.70***				***1.60***	***B***			***3.50***	***B***			***2.30***	***B***			***1.70***	***B***		
IRON	***7790.00***				***2790.00***				***4850.00***				***3750.00***				***2160.00***			
LEAD	***2.50***				***1.50***				***2.70***				***1.50***				***1.50***			
MAGNESIUM	***966.00***				***215.00***	***B***			***583.00***	***B***			***321.00***	***B***			***509.00***	***B***		
MANGANESE	***117.00***				***21.90***				***51.30***				***30.60***				***23.60***			
NICKEL	***4.70***	***B***			***0.88***	***B***			***2.60***	***B***			***1.80***	***B***			***2.10***	***B***		
POTASSIUM	***425.00***	***B***			***82.90***	***B***	***J***	****10***	***393.00***	***B***			***90.30***	***B***	***J***	****10***	***143.00***	***B***		
SELENIUM	***0.56***	***B***	***J***	****2,*10***	***0.55***	***B***	***J***	****2,*10***	0.54	U	U		0.49	U	U		***0.50***	***B***	***J***	****2,*10***

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEE's Technical Information System RGEN Ver. 2q

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S04DEA				S04DFA				S04DGA				S04DHA				S04DIA			
OGDEN ID	S04DEA				S04DFA				S04DGA				S04DHA				S04DIA			
Date Sampled	8/14/97				8/14/97				8/14/97				8/14/97				8/15/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.44	U	U		0.39	U	U		0.45	U	U		0.41	U	U		0.42	U	U	
SODIUM	57.40	U	UJ	B	50.90	U	UJ	B	58.00	U	UJ	B	52.80	U	UJ	B	53.80	U	UJ	B
THALLIUM	0.68	U	UJ	B	0.61	U	UJ	B	0.69	U	UJ	B	0.63	U	UJ	B	0.64	U	UJ	B
VANADIUM	***5.40***	***B***			***4.10***	***B***			***5.40***	***B***			***4.20***	***B***			***3.30***	***B***		
ZINC	***12.10***				***4.10***				***11.50***				***7.30***				***5.00***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	U		***0.15***		***J***	***B***	***0.06***	***B***	***J***	***B***	***0.06***	***B***	***J***	***B***	0.05	U	U	

OEES Technical Information Systems RGEN Ver 2g

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S04DJA				S04DKA				S04DLA				S04DMA				S04DNA			
OGDEN ID	S04DJA				S04DKA				S04DLA				S04DMA				S04DNA			
Date Sampled	8/15/97				8/15/97				8/15/97				8/15/97				8/15/97			
Depth	80.00				90.00				100.00				110.00				120.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***2.60***		***J***	***F***	2.50	U	U		2.50	U	U		2.50	U	U		2.50	U	U	
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.05***				***0.04***				***0.08***				***0.05***				***0.03***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***43.00***		***J***	****2,Q***	***23.00***		***J***	****2,Q***	***34.00***		***J***	****2,Q***	***37.00***		***J***	****2,Q***	***56.00***		***J***	****2,Q***
CYAN (MG/KG)																				
CYANIDE	0.56	U	U		0.55	U	U		0.53	U	U		0.53	U	U		0.52	U	U	
IM40 (MG/KG)																				
ALUMINUM	***638.00***				***789.00***				***686.00***				***601.00***				***810.00***			
ANTIMONY	0.44	U	U		0.49	U	U		0.41	U	U		0.46	U	U		0.42	U	U	
ARSENIC	0.56	U	U		***0.69***	***B***	***J***	****10***	***1.00***	***B***	***J***	****10***	***0.67***	***B***	***J***	****10***	***1.20***	***B***		
BARIUM	***2.40***	***B***			***3.20***	***B***			***3.00***	***B***			***2.50***	***B***			***2.80***	***B***		
BERYLLIUM	***0.07***	***B***			***0.09***	***B***			***0.09***	***B***			***0.08***	***B***			***0.11***	***B***		
CADMIUM	0.06	U	U		0.07	U	U		0.06	U	U		0.07	U	U		0.06	U	U	
CALCIUM	***34.00***	***B***	***J***	****10***	***44.00***	***B***	***J***	****10***	***59.20***	***B***			***55.20***	***B***			***83.30***	***B***		
CHROMIUM, TOTAL	***1.40***	***B***			***1.70***	***B***			***1.70***				***2.10***				***3.10***			
COBALT	***0.57***	***B***			***0.48***	***B***	***J***	****10***	***0.70***	***B***			***0.43***	***B***	***J***	****10***	***0.46***	***B***		
COPPER	***1.50***	***B***			***1.30***	***B***			***1.30***	***B***			***1.10***	***B***			***1.30***	***B***		
IRON	***1730.00***				***2090.00***				***2160.00***				***2270.00***				***3020.00***			
LEAD	***1.20***				***1.10***				***1.10***				***1.30***				***1.40***			
MAGNESIUM	***166.00***	***B***			***192.00***	***B***			***148.00***	***B***			***127.00***	***B***			***224.00***	***B***		
MANGANESE	***16.50***				***12.40***				***18.30***				***11.90***				***14.50***			
NICKEL	***0.94***	***B***			***0.97***	***B***			***0.76***	***B***			***0.93***	***B***			***1.30***	***B***		
POTASSIUM	***105.00***	***B***			***147.00***	***B***			***160.00***	***B***			***115.00***	***B***			***177.00***	***B***		
SELENIUM	0.48	U	U		0.54	U	U		***0.52***	***B***	***J***	****2,*10***	***0.58***	***B***	***J***	****2,*10***	***0.62***	***B***	***J***	****2,*10***

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S04DJA				S04DKA				S04DLA				S04DMA				S04DNA			
OGDEN ID	S04DJA				S04DKA				S04DLA				S04DMA				S04DNA			
Date Sampled	8/15/97				8/15/97				8/15/97				8/15/97				8/15/97			
Depth	80.00				90.00				100.00				110.00				120.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.40	U	U		0.45	U	U		0.38	U	U		0.43	U	U		0.39	U	U	
SODIUM	52.30	U	UJ	B	58.20	U	UJ	B	49.60	U	UJ	B	55.60	U	UJ	B	50.60	U	UJ	B
THALLIUM	0.62	U	UJ	B	0.69	U	UJ	B	0.59	U	UJ	B	0.66	U	UJ	B	0.60	U	UJ	B
VANADIUM	***2.40***	***B***			***3.10***	***B***			***3.50***	***B***			***3.30***	***B***			***4.90***	***B***		
ZINC	***4.10***				***4.80***				***3.90***				***4.50***				***4.70***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	B	0.05	U	U		0.05	U	U		0.05	U	U		0.05	U	U	

OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S04DOA				S04DPA				S05DAA				S05DAD				S06DAA			
OGDEN ID	S04DOA				S04DPA				S05DAA				S05DAD				S06DAA			
Date Sampled	8/15/97				8/18/97				8/20/97				8/20/97				8/20/97			
Depth	130.00				140.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.50	U	U		2.70	U	U		***11.60***		***J***	***F,*2***	***15.70***				***13.00***		***J***	***F,*2***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.04***				***0.08***				***0.32***				***0.13***				***0.13***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***50.00***		***J***	****2,Q***	***55.00***		***J***	***Q,*2***	***46.00***		***J***	***Q,*2***	***74.00***		***J***	***Q,*2***	***149.00***		***J***	***Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.53	U	U		0.58	U	U		0.59	U	U		0.70	U	U		0.66	U	U	
IM40 (MG/KG)																				
ALUMINUM	***888.00***				***700.00***				***4640.00***				***3630.00***				***15600.00***			
ANTIMONY	0.44	U	U		0.56	U	U		0.51	U	U		0.58	U	U		0.54	U	U	
ARSENIC	***0.84***	***B***	***J***	****10***	***1.60***	***B***			***2.30***				***1.60***	***B***			***4.70***			
BARIUM	***3.30***	***B***			***2.80***	***B***			***7.30***	***B***			***6.20***	***B***			***14.50***	***B***		
BERYLLIUM	***0.11***	***B***			***0.07***	***B***	***J***	****10***	***0.04***	***B***	***J***	***B,*10***	0.04	U	UJ	B	***0.25***	***B***		
CADMIUM	0.06	U	U		0.08	U	U		0.07	U	UJ	B	0.08	U	UJ	B	0.08	U	UJ	B
CALCIUM	***61.50***	***B***			***45.80***	***B***	***J***	****10***	***128.00***	***B***			***61.90***	***B***			***144.00***	***B***		
CHROMIUM, TOTAL	***2.70***				***1.70***	***B***	***J***	***B***	***4.70***				***3.10***				***16.20***			
COBALT	***0.62***	***B***			***0.34***	***B***	***J***	***B,*10***	***0.71***	***B***	***J***	***B***	***0.47***	***B***	***J***	***B,*10***	***3.20***	***B***		
COPPER	***1.20***	***B***			***1.00***	***B***	***J***	***B***	***1.50***	***B***	***J***	***B***	***0.77***	***B***	***J***	***B***	***4.50***	***B***		
IRON	***2780.00***				***3020.00***		***J***	***E***	***8940.00***		***J***	***E***	***6940.00***		***J***	***E***	***15800.00***		***J***	***E***
LEAD	***1.10***				***1.30***		***J***	***E***	***8.70***		***J***	***E***	***5.50***		***J***	***E***	***13.20***		***J***	***E***
MAGNESIUM	***220.00***	***B***			***175.00***	***B***			***237.00***	***B***			***151.00***	***B***			***1240.00***			
MANGANESE	***20.40***				***15.30***				***22.00***				***18.70***				***53.60***			
NICKEL	***1.10***	***B***			***0.66***	***B***	***J***	***B***	***1.40***	***B***	***J***	***B***	***0.81***	***B***	***J***	***B***	***6.60***	***B***		
POTASSIUM	***177.00***	***B***			***118.00***	***B***	***J***	****10***	***274.00***	***B***			***188.00***	***B***			***445.00***	***B***		
SELENIUM	***0.70***	***B***	***J***	****2,*10***	0.62	U	U		***0.60***	***B***	***J***	****10***	0.64	U	U		0.60	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S04DOA				S04DPA				S05DAA				S05DAD				S06DAA			
OGDEN ID	S04DOA				S04DPA				S05DAA				S05DAD				S06DAA			
Date Sampled	8/15/97				8/18/97				8/20/97				8/20/97				8/20/97			
Depth	130.00				140.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.41	U	U		0.52	U	UJ	B	0.47	U	UJ	B	0.54	U	UJ	B	0.50	U	UJ	B
SODIUM	52.60	U	UJ	B	67.20	U	U		60.80	U	U		69.50	U	U		64.70	U	U	
THALLIUM	0.63	U	UJ	B	0.80	U	U		0.72	U	UJ	B	0.83	U	UJ	B	0.77	U	UJ	B
VANADIUM	***4.00***	***B***			***4.50***	***B***			***21.20***				***14.90***				***26.80***			
ZINC	***4.70***				***3.40***	***B***			***6.40***				***4.70***				***16.20***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	U		0.06	U	UJ	B,Q	0.06	U	UJ	Q	0.06	U	UJ	Q	0.06	U	UJ	Q

OEES Technical Information Systems RGEN Ver 24

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S06DAD				S07DAA				S07DAD				S07DCA				S07DDA			
OGDEN ID	S06DAD				S07DAA				S07DAD				S07DCA				S07DDA			
Date Sampled	8/20/97				7/29/97				7/29/97				7/29/97				7/29/97			
Depth	0.00				0.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***24.50***				***6.90***		***J***	***E,Q,*2***	***6.20***		***J***	***E,Q,*2***	2.50	U	UJ	Q,*2	2.50	U	UJ	Q
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***1.10***				0.01	U	U		***0.02***				***0.02***				***0.04***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***145.00***		***J***	***Q,*2***	***68.20***		***J***	***Q,*2***	***68.60***		***J***	***Q,*2***	***94.80***		***J***	***Q,*2***	***61.70***		***J***	***Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.68	U	U		0.64	U	U		0.63	U	U		0.58	U	U		0.55	U	U	
IM40 (MG/KG)																				
ALUMINUM	***15400.00***				***9440.00***		***J***	***E***	***8580.00***		***J***	***E***	***1500.00***		***J***	***E***	***1260.00***		***J***	***E***
ANTIMONY	0.70	U	U		0.55	U	U		0.58	U	U		0.58	U	U		0.46	U	U	
ARSENIC	***4.80***				***2.00***				***2.40***				***3.70***				***0.96***	***B***	***J***	****10***
BARIUM	***14.40***	***B***			***7.50***	***B***			***6.90***	***B***			***6.50***	***B***			***6.60***	***B***		
BERYLLIUM	***0.24***	***B***	***J***	***B***	***0.17***	***B***			***0.18***	***B***			***0.17***	***B***			***0.13***	***B***		
CADMIUM	0.10	U	UJ	B	0.08	U	U		0.08	U	U		0.08	U	U		0.07	U	U	
CALCIUM	***151.00***	***B***			***66.40***	***B***			***79.90***	***B***			***160.00***	***B***			***76.70***	***B***		
CHROMIUM, TOTAL	***15.70***				***8.50***		***J***	***E***	***7.60***		***J***	***E***	***2.60***		***J***	***E***	***3.20***		***J***	***E***
COBALT	***3.30***	***B***			***1.30***	***B***			***1.10***	***B***			***1.30***	***B***			***1.60***	***B***		
COPPER	***3.50***	***B***	***J***	***B***	***1.40***	***B***			***2.30***	***B***			***3.30***	***B***			***3.50***	***B***		
IRON	***15600.00***		***J***	***E***	***7550.00***		***J***	***E***	***6990.00***		***J***	***E***	***4090.00***		***J***	***E***	***3960.00***		***J***	***E***
LEAD	***12.90***		***J***	***E***	***5.80***				***5.10***				***2.50***				***1.80***			
MAGNESIUM	***1210.00***	***B***			***396.00***	***B***			***375.00***	***B***			***464.00***	***B***			***415.00***	***B***		
MANGANESE	***52.80***				***21.10***				***21.40***				***66.00***				***91.10***			
NICKEL	***6.10***	***B***			***2.90***	***B***			***2.70***	***B***			***1.70***	***B***			***2.30***	***B***		
POTASSIUM	***436.00***	***B***			***245.00***	***B***			***231.00***	***B***			***342.00***	***B***			***197.00***	***B***		
SELENIUM	***0.97***	***B***	***J***	****10***	***1.10***				***1.20***				0.64	U	U		0.51	U	U	

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S06DAD				S07DAA				S07DAD				S07DCA				S07DDA			
OGDEN ID	S06DAD				S07DAA				S07DAD				S07DCA				S07DDA			
Date Sampled	8/20/97				7/29/97				7/29/97				7/29/97				7/29/97			
Depth	0.00				0.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.65	U	UJ	B	0.51	U	U		0.54	U	U		0.54	U	U		0.43	U	U	
SODIUM	84.40	U	U		66.00	U	U		69.90	U	U		69.30	U	U		55.80	U	U	
THALLIUM	1.00	U	UJ	B	0.79	U	U		0.83	U	U		0.82	U	U		0.66	U	U	
VANADIUM	***26.10***				***14.00***				***12.50***				***5.00***	***B***			***5.00***	***B***		
ZINC	***16.30***				***9.80***		***J***	***E***	***8.50***		***J***	***E***	***10.70***		***J***	***E***	***7.80***		***J***	***E***
IM40HG (MG/KG)																				
MERCURY	***0.06***	***B***	***J***	***Q***	0.06	U	U		0.06	U	U		0.05	U	U		0.05	U	UJ	B

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S07DEA				S07DFA				S07DGA				S07DHA				S07DIA			
OGDEN ID	S07DEA				S07DFA				S07DGA				S07DHA				S07DIA			
Date Sampled	7/29/97				7/30/97				7/30/97				7/30/97				7/30/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.40	U	UJ	Q	2.50	U	U		2.50	U	U		2.50	U	U		2.40	U	U	
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.04***				***0.04***				***0.02***				***0.01***				***0.06***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***113.00***		***J***	***Q,*2***	***103.00***		***J***	****2***	***104.00***		***J***	****2***	***58.80***		***J***	****2***	***48.70***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.54	U	UJ	H	0.56	U	U		0.53	U	U		0.54	U	U		0.59	U	U	
IM40 (MG/KG)																				
ALUMINUM	***2120.00***		***J***	***E***	***3240.00***				***1980.00***				***1170.00***				***916.00***			
ANTIMONY	0.54	U	U		0.49	U	U		0.39	U	U		0.46	U	U		0.53	U	U	
ARSENIC	***1.40***	***B***			***2.40***				***0.89***	***B***	***J***	****10***	***0.62***	***B***	***J***	****10***	0.69	U	U	
BARIUM	***8.90***	***B***			***13.20***	***B***			***8.50***	***B***			***4.60***	***B***			***3.60***	***B***		
BERYLLIUM	***0.17***	***B***			***0.24***	***B***			***0.11***	***B***			***0.09***	***B***			***0.11***	***B***		
CADMIUM	0.08	U	U		0.07	U	U		0.06	U	U		0.07	U	U		0.08	U	U	
CALCIUM	***520.00***	***B***			***657.00***	***B***			***342.00***	***B***			***482.00***	***B***			***150.00***	***B***		
CHROMIUM, TOTAL	***13.00***		***J***	***E***	***16.10***				***4.20***				***3.30***		***J***	****2***	***3.10***		***J***	****2***
COBALT	***2.20***	***B***			***3.70***	***B***			***1.80***	***B***			***1.20***	***B***			***0.67***	***B***		
COPPER	***8.00***				***16.80***				***3.30***	***B***			***2.70***	***B***			***1.70***	***B***		
IRON	***7090.00***		***J***	***E***	***8480.00***				***4580.00***				***2970.00***				***2050.00***			
LEAD	***5.30***				***5.10***				***3.00***				***1.80***				***2.60***			
MAGNESIUM	***1120.00***				***1670.00***				***975.00***				***521.00***	***B***			***233.00***	***B***		
MANGANESE	***99.90***				***132.00***				***111.00***				***66.30***				***19.30***			
NICKEL	***4.80***	***B***			***5.90***	***B***			***2.50***	***B***			***1.90***	***B***			***1.00***	***B***		
POTASSIUM	***412.00***	***B***			***1210.00***				***579.00***	***B***			***228.00***	***B***			***132.00***	***B***		
SELENIUM	0.60	U	U		0.55	U	U		0.43	U	U		0.51	U	U		0.59	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S07DEA				S07DFA				S07DGA				S07DHA				S07DIA			
OGDEN ID	S07DEA				S07DFA				S07DGA				S07DHA				S07DIA			
Date Sampled	7/29/97				7/30/97				7/30/97				7/30/97				7/30/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.51	U	U		0.46	U	U		0.36	U	U		0.43	U	U		0.50	U	U	
SODIUM	65.30	U	U		59.30	U	U		46.30	U	U		55.30	U	U		64.00	U	U	
THALLIUM	0.78	U	U		0.71	U	U		0.55	U	U		0.66	U	U		0.76	U	U	
VANADIUM	***7.30***	***B***			***8.50***	***B***			***5.30***	***B***			***4.00***	***B***			***2.80***	***B***		
ZINC	***14.20***		***J***	***E***	***20.00***				***17.40***				***7.80***				***4.20***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	B	0.05	U	U		0.05	U	U		0.05	U	U		0.05	U	U	

OEES Technical Information Systems RGEN Ver 2q

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S07DJA				S07DKA				S07DLA				S08DAA				S08DAD			
OGDEN ID	S07DJA				S07DKA				S07DLA				S08DAA				S08DAD			
Date Sampled	7/30/97				7/30/97				7/30/97				8/21/97				8/21/97			
Depth	80.00				90.00				100.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.50	U	U		2.50	U	U		2.50	U	U		***38.70***				***28.80***			
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.02***				***0.07***				***0.03***				***0.21***				***0.14***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***67.00***		***J***	****2***	***33.80***		***J***	****2***	***53.50***		***J***	****2***	***105.00***		***J***	***Q,*2***	***96.00***		***J***	***Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.58	U	U		0.58	U	U		0.54	U	U		0.68	U	U		0.74	U	U	
IM40 (MG/KG)																				
ALUMINUM	***1500.00***				***667.00***				***751.00***				***2750.00***				***6030.00***			
ANTIMONY	0.46	U	U		0.45	U	U		0.39	U	U		0.73	U	U		0.70	U	U	
ARSENIC	***0.95***	***B***	***J***	****10***	0.58	U	U		***0.81***	***B***	***J***	****10***	***0.95***	***B***	***J***	****10***	***1.70***	***B***	***J***	****10***
BARIUM	***7.10***	***B***			***2.90***	***B***			***3.20***	***B***			***11.80***	***B***			***9.10***	***B***		
BERYLLIUM	***0.10***	***B***			***0.06***	***B***	***J***	****10***	***0.08***	***B***			0.05	U	UJ	B	***0.05***	***B***	***J***	***B***
CADMIUM	0.07	U	U		0.06	U	U		0.06	U	U		0.10	U	UJ	B	0.10	U	UJ	B
CALCIUM	***203.00***	***B***			***50.10***	***B***			***47.60***	***B***			***247.00***	***B***			***166.00***	***B***		
CHROMIUM, TOTAL	***5.90***				***2.20***		***J***	****2***	***2.80***		***J***	****2***	***2.30***	***B***	***J***	***B***	***4.90***			
COBALT	***1.40***	***B***			***0.62***	***B***			***0.59***	***B***			***0.71***	***B***	***J***	***B,*10***	***0.51***	***B***	***J***	***B,*10***
COPPER	***3.20***	***B***			***1.30***	***B***			***1.00***	***B***			***4.50***	***B***	***J***	***B***	***3.50***	***B***	***J***	***B***
IRON	***3520.00***				***1480.00***				***2220.00***				***4400.00***		***J***	***E***	***7610.00***		***J***	***E***
LEAD	***2.40***				***1.30***				***1.40***				***25.00***		***J***	***E***	***17.70***		***J***	***E***
MAGNESIUM	***687.00***	***B***			***181.00***	***B***			***189.00***	***B***			***141.00***	***B***			***188.00***	***B***		
MANGANESE	***36.50***				***14.50***				***16.30***				***9.50***				***10.90***			
NICKEL	***3.10***	***B***			***1.10***	***B***			***1.10***	***B***			***1.50***	***B***	***J***	***B***	***1.10***	***B***	***J***	***B***
POTASSIUM	***345.00***	***B***			***121.00***	***B***			***137.00***	***B***			***373.00***	***B***			***307.00***	***B***		
SELENIUM	0.51	U	U		0.50	U	U		0.43	U	U		0.81	U	U		***0.95***	***B***	***J***	****10***

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S07DJA				S07DKA				S07DLA				S08DAA				S08DAD			
OGDEN ID	S07DJA				S07DKA				S07DLA				S08DAA				S08DAD			
Date Sampled	7/30/97				7/30/97				7/30/97				8/21/97				8/21/97			
Depth	80.00				90.00				100.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.43	U	U		0.42	U	U		0.36	U	U		0.68	U	UJ	B	0.65	U	UJ	B
SODIUM	55.20	U	U		54.10	U	U		46.90	U	U		87.70	U	U		84.40	U	U	
THALLIUM	0.66	U	U		0.64	U	U		0.56	U	U		1.00	U	UJ	B	1.00	U	UJ	B
VANADIUM	***4.50***	***B***			***2.10***	***B***			***3.20***	***B***			***13.30***				***16.80***			
ZINC	***7.40***				***3.80***				***4.00***				***7.60***				***6.40***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	U		0.05	U	U		***0.05***	***B***			0.07	U	UJ	B,Q	0.07	U	UJ	B,Q

OEES Technical Information Systems RGEN Ver 24

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S09DAA				S09DAD				S11DAA				S11DAD				S11DCA			
OGDEN ID	S09DAA				S09DAD				S11DAA				S11DAD				S11DCA			
Date Sampled	8/21/97				8/21/97				8/8/97				8/8/97				8/8/97			
Depth	0.00				0.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***5.10***		***J***	***F,*2***	***9.10***		***J***	***F,*2***	***5.30***		***J***	****2***	***5.60***		***J***	****2***	2.50	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.12***				***0.06***				***0.22***				***0.21***				***0.02***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***82.00***		***J***	****2***	***82.00***		***J***	****2***	***104.00***		***J***	***E,Q,*2***	***76.00***		***J***	***E,Q,*2***	***65.00***		***J***	***E,Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.59	U	U		0.65	U	U		0.59	U	U		0.56	U	U		0.55	U	U	
IM40 (MG/KG)																				
ALUMINUM	***5240.00***				***6760.00***				***6460.00***				***7760.00***				***1440.00***			
ANTIMONY	0.49	U	U		0.54	U	U		0.52	U	U		0.54	U	U		0.43	U	U	
ARSENIC	***1.70***	***B***			***2.00***				***2.40***				***3.50***				***1.10***	***B***	***J***	****10***
BARIUM	***3.30***	***B***			***4.20***	***B***			***9.30***	***B***			***10.10***	***B***			***6.10***	***B***		
BERYLLIUM	***0.10***	***B***			***0.13***	***B***			***0.20***	***B***			***0.23***	***B***			***0.12***	***B***		
CADMIUM	0.07	U	U		0.08	U	U		0.07	U	U		0.08	U	U		0.06	U	U	
CALCIUM	***82.60***	***B***			***51.90***	***B***	***J***	****10***	***105.00***	***B***			***93.80***	***B***			***81.40***	***B***		
CHROMIUM, TOTAL	***2.80***				***3.90***				***8.10***		***J***	***E***	***9.20***		***J***	***E***	***4.10***		***J***	****2,E***
COBALT	***0.59***	***B***			***0.63***	***B***			***2.60***	***B***			***3.00***	***B***			***1.30***	***B***		
COPPER	***1.10***	***B***			***1.40***	***B***			***3.20***	***B***			***3.50***	***B***			***3.30***	***B***		
IRON	***5260.00***				***7100.00***				***8210.00***				***9950.00***				***3830.00***			
LEAD	***2.80***				***4.10***				***5.70***				***6.60***				***2.60***			
MAGNESIUM	***171.00***	***B***			***146.00***	***B***			***879.00***	***B***			***982.00***				***534.00***	***B***		
MANGANESE	***14.90***				***10.80***				***67.50***		***J***	***Q,E***	***69.40***		***J***	***Q,E***	***79.10***		***J***	***Q,E***
NICKEL	***1.40***	***B***			***1.40***	***B***			***19.30***				***5.00***	***B***			***2.20***	***B***		
POTASSIUM	***61.20***	***B***	***J***	****10***	***79.50***	***B***	***J***	****10***	***333.00***	***B***			***392.00***	***B***			***235.00***	***B***		
SELENIUM	***0.62***	***B***	***J***	****10***	***0.79***	***B***	***J***	****10***	0.58	U	U		***0.83***	***B***	***J***	****10***	0.48	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S09DAA				S09DAD				S11DAA				S11DAD				S11DCA			
OGDEN ID	S09DAA				S09DAD				S11DAA				S11DAD				S11DCA			
Date Sampled	8/21/97				8/21/97				8/8/97				8/8/97				8/8/97			
Depth	0.00				0.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.45	U	U		0.50	U	U		0.48	U	U		0.50	U	U		0.40	U	U	
SODIUM	58.70	U	U		64.30	U	U		62.60	U	U		64.40	U	U		51.70	U	U	
THALLIUM	0.70	U	U		0.77	U	U		0.75	U	U		0.77	U	U		0.62	U	U	
VANADIUM	***8.80***				***12.70***				***13.50***				***16.60***				***4.30***	***B***		
ZINC	***6.00***				***4.80***				***13.90***		***J***	***E,A***	***13.80***		***J***	***E,A***	***9.80***		***J***	***E,A***
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	B	0.05	U	UJ	B	0.05	U	UJ	Q	***0.06***	***B***	***J***	***Q,*10***	0.05	U	UJ	Q

OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S11DDA				S11DEA				S11DFA				S11DGA				S11DHA			
OGDEN ID	S11DDA				S11DEA				S11DFA				S11DGA				S11DHA			
Date Sampled	8/8/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	20.00				30.00				40.00				50.00				60.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.50	U	UJ	*2	*5.00*				*3.30*				2.50	U	U		2.50	U	U	
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	*0.05*				*0.03*				*0.03*				*0.03*				*0.03*			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	*88.00*		*J*	*E,Q,*2*	*111.00*		*J*	*2*	*115.00*		*J*	*2*	*29.00*		*J*	*2*	*44.00*		*J*	*2*
CYAN (MG/KG)																				
CYANIDE	0.54	U	U		0.55	U	U		0.52	U	U		0.54	U	U		0.54	U	U	
IM40 (MG/KG)																				
ALUMINUM	*962.00*				*2660.00*				*3000.00*				*932.00*				*547.00*			
ANTIMONY	0.44	U	U		0.46	U	U		0.44	U	U		0.47	U	U		0.40	U	U	
ARSENIC	*0.60*	*B*	*J*	*10*	*1.60*	*B*			*0.95*	*B*	*J*	*10*	*0.62*	*B*	*J*	*10*	*0.56*	*B*	*J*	*10*
BARIUM	*4.00*	*B*			*7.30*	*B*			*14.20*	*B*			*4.20*	*B*			*2.20*	*B*		
BERYLLIUM	*0.05*	*B*	*J*	*10*	*0.14*	*B*			*0.09*	*B*			*0.07*	*B*			*0.06*	*B*		
CADMIUM	0.06	U	U		0.07	U	U		0.06	U	U		0.07	U	U		0.06	U	U	
CALCIUM	*121.00*	*B*			*874.00*				*878.00*				*169.00*	*B*			*52.80*	*B*		
CHROMIUM, TOTAL	*2.40*		*J*	*2,E*	*5.10*				*6.70*				*5.70*				*1.30*	*B*	*J*	*2*
COBALT	*1.10*	*B*			*3.50*	*B*			*3.30*	*B*			*0.98*	*B*			*0.54*	*B*		
COPPER	*1.80*	*B*			*7.10*				*5.70*				*1.90*	*B*			*1.10*	*B*		
IRON	*2740.00*				*7440.00*				*7060.00*				*2790.00*				*1480.00*			
LEAD	*1.30*				*3.00*				*2.90*				*1.10*				*0.53*			
MAGNESIUM	*537.00*	*B*			*1800.00*				*1490.00*				*357.00*	*B*			*151.00*	*B*		
MANGANESE	*102.00*		*J*	*Q,E*	*127.00*				*257.00*				*33.50*				*15.50*			
NICKEL	*2.80*	*B*			*3.70*	*B*			*5.30*	*B*			*1.80*	*B*			*0.87*	*B*		
POTASSIUM	*82.00*	*B*	*J*	*10*	*499.00*	*B*			*534.00*	*B*			*226.00*	*B*			*106.00*	*B*		
SELENIUM	0.49	U	U		0.51	U	U		0.49	U	U		0.52	U	U		0.44	U	U	

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S11DDA				S11DEA				S11DFA				S11DGA				S11DHA			
OGDEN ID	S11DDA				S11DEA				S11DFA				S11DGA				S11DHA			
Date Sampled	8/8/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	20.00				30.00				40.00				50.00				60.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.41	U	U		0.43	U	U		0.41	U	U		0.44	U	U		0.37	U	U	
SODIUM	52.60	U	U		55.00	U	U		52.90	U	U		56.50	U	U		47.50	U	U	
THALLIUM	0.63	U	U		0.66	U	U		0.63	U	U		0.67	U	U		0.57	U	U	
VANADIUM	***3.20***	***B***			***9.40***				***6.90***	***B***			***3.50***	***B***			***2.20***	***B***		
ZINC	***6.40***		***J***	***E,A***	***18.30***				***23.80***				***6.60***				***3.70***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	Q	***0.14***				0.05	U	U		0.05	U	U		0.05	U	U	

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S11DIA				S11DJA				S11DKA				S11DLA				S11DMA			
OGDEN ID	S11DIA				S11DJA				S11DKA				S11DLA				S11DMA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	70.00				80.00				90.00				100.00				110.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.50	U	U		2.50	U	U		***2.60***				2.70	U	U		2.50	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.02***				***0.03***				***0.03***				***0.03***				***0.04***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***36.00***		*J*	*2	***42.00***		*J*	*2	***23.00***		*J*	*2	***43.00***		*J*	*2	***36.00***		*J*	*2
CYAN (MG/KG)																				
CYANIDE	0.55	U	U		0.56	U	U		0.56	U	U		0.55	U	U		0.56	U	U	
IM40 (MG/KG)																				
ALUMINUM	***769.00***				***736.00***				***625.00***				***444.00***				***807.00***			
ANTIMONY	0.46	U	U		0.46	U	U		0.44	U	U		0.41	U	U		0.50	U	U	
ARSENIC	0.59	U	U		***0.87***	*B*	*J*	*10	***0.63***	*B*	*J*	*10	0.53	U	U		***0.76***	*B*	*J*	*10
BARIUM	***2.50***	*B*			***2.60***	*B*			***3.30***	*B*			***1.70***	*B*			***2.70***	*B*		
BERYLLIUM	***0.06***	*B*	*J*	*10	***0.07***	*B*			***0.08***	*B*			***0.05***	*B*	*J*	*10	***0.09***	*B*		
CADMIUM	0.07	U	U		0.07	U	U		0.06	U	U		0.06	U	U		0.07	U	U	
CALCIUM	***81.10***	*B*			***142.00***	*B*			***44.90***	*B*	*J*	*10	***37.50***	*B*	*J*	*10	***56.40***	*B*		
CHROMIUM, TOTAL	***2.00***		*J*	*2	***1.70***		*J*	*2	***2.40***		*J*	*2	***1.20***	*B*	*J*	*2	***1.70***	*B*	*J*	*2
COBALT	***0.65***	*B*			***0.65***	*B*			***0.40***	*B*	*J*	*10	***0.34***	*B*	*J*	*10	***0.42***	*B*	*J*	*10
COPPER	***1.50***	*B*			***1.30***	*B*			***0.97***	*B*			***0.72***	*B*			***0.83***	*B*		
IRON	***2010.00***				***2040.00***				***2060.00***				***1270.00***				***2270.00***			
LEAD	***0.82***				***1.20***				***0.86***				***0.45***				***0.79***			
MAGNESIUM	***310.00***	*B*			***204.00***	*B*			***145.00***	*B*			***121.00***	*B*			***171.00***	*B*		
MANGANESE	***19.10***				***16.20***				***12.40***				***9.60***				***11.70***			
NICKEL	***1.30***	*B*			***0.99***	*B*			***0.92***	*B*			***0.62***	*B*			***0.89***	*B*		
POTASSIUM	***124.00***	*B*			***158.00***	*B*			***131.00***	*B*			***79.40***	*B*	*J*	*10	***151.00***	*B*		
SELENIUM	0.51	U	U		0.51	U	U		0.49	U	U		0.45	U	U		0.55	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S11DIA				S11DJA				S11DKA				S11DLA				S11DMA			
OGDEN ID	S11DIA				S11DJA				S11DKA				S11DLA				S11DMA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	70.00				80.00				90.00				100.00				110.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.43	U	U		0.43	U	U		0.41	U	U		0.38	U	U		0.46	U	U	
SODIUM	55.40	U	U		55.50	U	U		52.90	U	U		49.10	U	U		59.60	U	U	
THALLIUM	0.66	U	U		0.66	U	U		0.63	U	U		0.58	U	U		0.71	U	U	
VANADIUM	***2.80***	***B***			***3.00***	***B***			***3.40***	***B***			***1.80***	***B***			***4.20***	***B***		
ZINC	***5.20***				***3.80***				***3.40***				***2.70***	***B***			***3.60***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	U		0.05	U	U		***0.07***	***B***			0.05	U	U		***0.64***			

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S11DNA				S11DOA				S12DAA				S12DCA				S12DDA			
OGDEN ID	S11DNA				S11DOA				S12DAA				S12DCA				S12DDA			
Date Sampled	8/11/97				8/11/97				8/5/97				8/6/97				8/6/97			
Depth	120.00				130.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.60	U	UJ	*2	2.80	U	UJ	*2	***17.10***				2.50	U	UJ	*2	2.40	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.06***				***0.05***				***0.26***				***0.02***				***0.03***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***23.00***		*J*	*2	***23.00***		*J*	*2					***122.00***		*J*	*Q,E,*2*	***111.00***		*J*	*E,Q,*2*
CYAN (MG/KG)																				
CYANIDE	0.57	U	U		0.58	U	U		0.63	U	U		0.51	U	U		0.55	U	U	
IM40 (MG/KG)																				
ALUMINUM	***594.00***				***631.00***				***8980.00***				***1870.00***				***1350.00***			
ANTIMONY	0.47	U	U		0.44	U	U		0.62	U	UJ	B	0.47	U	U		0.45	U	U	
ARSENIC	***2.20***				***0.68***	*B*	*J*	*10	***1.90***	*B*			***0.69***	*B*	*J*	*10	***1.00***	*B*	*J*	*10
BARIUM	***2.30***	*B*			***2.20***	*B*			***7.40***	*B*			***9.80***	*B*			***11.20***	*B*		
BERYLLIUM	***0.08***	*B*			***0.09***	*B*			0.16	B	UJ	B	***0.14***	*B*			***0.10***	*B*		
CADMIUM	0.07	U	U		0.06	U	U		0.09	U	U		0.07	U	U		0.06	U	U	
CALCIUM	***34.80***	*B*	*J*	*10	***86.30***	*B*			***40.70***	*B*	*J*	*10	***167.00***	*B*			***281.00***	*B*		
CHROMIUM, TOTAL	***2.00***		*J*	*2	***2.00***		*J*	*2	***8.20***				***7.40***		*J*	*E*	***3.20***		*J*	*2,E*
COBALT	***0.46***	*B*	*J*	*10	***0.38***	*B*	*J*	*10	***1.50***	*B*			***1.80***	*B*			***1.40***	*B*		
COPPER	***0.82***	*B*			***0.87***	*B*			***1.80***	*B*			***3.60***	*B*			***3.60***	*B*		
IRON	***2680.00***				***2190.00***				***6850.00***				***4050.00***				***4010.00***			
LEAD	***1.00***				***1.00***				***5.90***				***2.80***				***2.90***			
MAGNESIUM	***118.00***	*B*			***154.00***	*B*			***583.00***	*B*			***711.00***	*B*			***588.00***	*B*		
MANGANESE	***11.10***				***12.10***				***25.00***				***122.00***		*J*	*Q,E*	***88.90***		*J*	*Q,E*
NICKEL	***0.81***	*B*			***0.97***	*B*			***3.70***	*B*			***3.20***	*B*			***2.00***	*B*		
POTASSIUM	***150.00***	*B*			***107.00***	*B*			***154.00***	*B*			***403.00***	*B*			***617.00***	*B*		
SELENIUM	0.52	U	U		0.49	U	U		0.69	U	UJ	B,*2	0.52	U	U		0.50	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S11DNA				S11DOA				S12DAA				S12DCA				S12DDA			
OGDEN ID	S11DNA				S11DOA				S12DAA				S12DCA				S12DDA			
Date Sampled	8/11/97				8/11/97				8/5/97				8/6/97				8/6/97			
Depth	120.00				130.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.43	U	U		0.41	U	U		0.58	U	U		0.44	U	U		0.42	U	U	
SODIUM	56.20	U	U		53.30	U	U		74.40	U	U		56.50	U	U		54.00	U	U	
THALLIUM	0.67	U	U		0.63	U	U		1.70	B	UJ	B,*2	0.67	U	U		0.64	U	U	
VANADIUM	***4.50***	***B***			***3.20***	***B***			***12.80***				***4.20***	***B***			***4.00***	***B***		
ZINC	***4.60***				***3.80***				***9.30***				***20.80***		***J***	***E,A***	***10.50***		***J***	***E,A***
IM40HG (MG/KG)																				
MERCURY	0.05	U	U		***0.19***				0.06	U	U		0.05	B	UJ	B,Q	0.05	U	UJ	Q

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S12DEA				S12DFA				S12DGA				S12DHA				S12DIA			
OGDEN ID	S12DEA				S12DFA				S12DGA				S12DHA				S12DIA			
Date Sampled	8/6/97				8/6/97				8/6/97				8/6/97				8/6/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.50	U	UJ	*2	2.50	U	UJ	*2	2.50	U	UJ	*2	2.50	U	UJ	*2	2.50	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.03***				***0.03***				***0.01***				***0.02***				***0.04***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***88.00***		***J***	***E,Q,*2***	***47.00***		***J***	***E,Q,*2***	***45.00***		***J***	***E,Q,*2***	***27.00***		***J***	***E,Q,*2***	***24.00***		***J***	***E,Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.53	U	U		0.53	U	U		0.53	U	U		0.52	U	U		0.53	U	U	
IM40 (MG/KG)																				
ALUMINUM	***1920.00***				***653.00***				***711.00***				***470.00***				***488.00***			
ANTIMONY	0.53	U	U		0.50	U	U		0.50	U	U		0.57	U	U		0.49	U	U	
ARSENIC	***1.00***	***B***	***J***	****10***	***0.74***	***B***	***J***	****10***	0.65	U	U		0.73	U	U		0.63	U	U	
BARIUM	***5.00***	***B***			***2.90***	***B***			***2.50***	***B***			***1.90***	***B***			***1.90***	***B***		
BERYLLIUM	***0.13***	***B***			***0.07***	***B***			***0.07***	***B***	***J***	****10***	***0.07***	***B***	***J***	****10***	***0.08***	***B***		
CADMIUM	0.07	U	U		0.07	U	U		0.07	U	U		0.08	U	U		0.07	U	U	
CALCIUM	***289.00***	***B***			***41.90***	***B***	***J***	****10***	***106.00***	***B***			***31.20***	***B***	***J***	****10***	***37.00***	***B***	***J***	****10***
CHROMIUM, TOTAL	***6.50***		***J***	***E***	1.30	B	UJ	B,*2	2.10		UJ	B,*2	0.96	B	UJ	B,*2	1.50	B	UJ	B,*2
COBALT	***1.90***	***B***			***0.82***	***B***			***0.73***	***B***			***0.36***	***B***	***J***	****10***	***0.35***	***B***	***J***	****10***
COPPER	***9.10***				***1.90***	***B***			***1.60***	***B***			***0.97***	***B***			***0.99***	***B***		
IRON	***4620.00***				***1600.00***				***1740.00***				***1220.00***				***1320.00***			
LEAD	***2.60***				***1.30***				***1.70***				***0.76***				***0.86***			
MAGNESIUM	***958.00***				***187.00***	***B***			***288.00***	***B***			***101.00***	***B***			***120.00***	***B***		
MANGANESE	***79.60***		***J***	***Q,E***	***26.90***		***J***	***Q,E***	***45.20***		***J***	***Q,E***	***30.90***		***J***	***Q,E***	***9.90***		***J***	***Q,E***
NICKEL	***6.00***	***B***			***1.30***	***B***			***1.30***	***B***			***0.70***	***B***			***0.75***	***B***		
POTASSIUM	***220.00***	***B***			***56.50***	***B***	***J***	****10***	***94.20***	***B***	***J***	****10***	***64.20***	***B***	***J***	****10***	***74.50***	***B***	***J***	****10***
SELENIUM	0.58	U	U		0.55	U	U		0.56	U	U		0.63	U	U		0.54	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S12DEA				S12DFA				S12DGA				S12DHA				S12DIA			
OGDEN ID	S12DEA				S12DFA				S12DGA				S12DHA				S12DIA			
Date Sampled	8/6/97				8/6/97				8/6/97				8/6/97				8/6/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.49	U	U		0.46	U	U		0.47	U	U		0.53	U	U		0.45	U	U	
SODIUM	63.00	U	U		59.70	U	U		60.50	U	U		68.50	U	U		58.40	U	U	
THALLIUM	0.75	U	U		0.71	U	U		0.72	U	U		0.82	U	U		0.70	U	U	
VANADIUM	***6.80***	***B***			***2.10***	***B***			***2.60***	***B***			***2.00***	***B***			***2.00***	***B***		
ZINC	***21.20***		***J***	***E,A***	***4.90***		***J***	***E,A***	***4.40***		***J***	***E,A***	***2.40***	***B***	***J***	***E,A***	***2.70***	***B***	***J***	***E,A***
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	Q	0.05	U	UJ	Q	***0.06***	***B***	***J***	***Q,*10***	0.05	U	UJ	Q	0.05	U	UJ	Q

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S12DJA				S12DKA				S12DLA				S13DDA				S13DEA			
OGDEN ID	S12DJA				S12DKA				S12DLA				S13DDA				S13DEA			
Date Sampled	8/6/97				8/6/97				8/6/97				10/21/97				10/21/97			
Depth	80.00				90.00				100.00				20.00				30.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.50	U	UJ	*2	2.50	U	UJ	*2	2.80	U	UJ	*2	***3.10***		***J***	****2***	***2.30***		***J***	****2***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.06***				***0.02***				***0.03***				***0.04***		***J***	***F***	***0.04***		***J***	***F***
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***35.00***		***J***	***E,Q,*2***	***43.00***		***J***	***E,Q,*2***	***29.00***		***J***	***E,Q,*2***	***96.10***		***J***	****2***	***104.00***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.52	U	U		0.54	U	U		0.56	U	U		0.56	U	UJ	Q	0.56	U	UJ	Q
IM40 (MG/KG)																				
ALUMINUM	***551.00***				***644.00***				***471.00***				***1470.00***				***2330.00***			
ANTIMONY	0.44	U	U		0.41	U	U		0.60	U	U		0.46	U	U		0.51	U	U	
ARSENIC	***0.64***	***B***	***J***	****10***	***0.57***	***B***	***J***	****10***	0.77	U	U		***0.91***	***B***			***1.90***			
BARIUM	***2.50***	***B***			***2.60***	***B***			***1.80***	***B***			***6.50***	***B***			***9.50***	***B***		
BERYLLIUM	***0.07***	***B***			***0.07***	***B***			0.04	U	U		***0.09***	***B***			***0.14***	***B***		
CADMIUM	0.06	U	U		0.06	U	U		0.09	U	U		0.06	U	U		0.07	U	U	
CALCIUM	***32.20***	***B***	***J***	****10***	***55.60***	***B***			***39.30***	***B***	***J***	****10***	***175.00***	***B***			***370.00***	***B***		
CHROMIUM, TOTAL	1.60		UJ	B,*2	1.80		UJ	B,*2	1.70	B	UJ	B,*2	***10.00***				***4.70***			
COBALT	***0.51***	***B***			***0.50***	***B***			***0.51***	***B***	***J***	****10***	***1.50***	***B***			***2.70***	***B***		
COPPER	***0.94***	***B***			***1.10***	***B***			***0.55***	***B***	***J***	***B***	***3.30***	***B***			***4.00***	***B***		
IRON	***1570.00***				***1480.00***				***1050.00***				***4820.00***		***J***	***E***	***6230.00***		***J***	***E***
LEAD	***1.20***				***1.00***				***0.91***				***2.40***				***3.20***			
MAGNESIUM	***162.00***	***B***			***187.00***	***B***			***161.00***	***B***			***571.00***	***B***			***1080.00***			
MANGANESE	***12.70***		***J***	***Q,E***	***12.20***		***J***	***Q,E***	***14.50***		***J***	***Q,E***	***75.80***				***119.00***			
NICKEL	***0.77***	***B***			***0.76***	***B***			***0.75***	***B***			***3.00***	***B***			***4.20***	***B***		
POTASSIUM	***64.50***	***B***	***J***	****10***	***114.00***	***B***			65.60	U	U		***365.00***	***B***			***535.00***	***B***		
SELENIUM	0.48	U	U		0.46	U	U		0.67	U	U		0.64	U	UJ	B	0.70	U	UJ	B

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S12DJA				S12DKA				S12DLA				S13DDA				S13DEA			
OGDEN ID	S12DJA				S12DKA				S12DLA				S13DDA				S13DEA			
Date Sampled	8/6/97				8/6/97				8/6/97				10/21/97				10/21/97			
Depth	80.00				90.00				100.00				20.00				30.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.41	U	U		0.38	U	U		0.56	U	U		0.18	U	UJ	B	0.19	U	UJ	B
SODIUM	52.50	U	U		49.50	U	U		72.20	U	U		68.60	U	U		75.90	U	U	
THALLIUM	0.63	U	U		0.59	U	U		0.86	U	U		0.96	U	U		1.10	U	U	
VANADIUM	***2.60***	***B***			***2.20***	***B***			***1.30***	***B***			***4.20***	***B***			***7.30***	***B***		
ZINC	***3.80***		***J***	***E,A***	***3.20***		***J***	***E,A***	***5.60***		***J***	***E,A***	***9.60***				***18.30***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	Q	0.05	U	UJ	Q	0.05	U	UJ	Q	0.04	U	U		0.05	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S13DIA				S14DAA				S14DAD				S14DCA				S14DDA			
OGDEN ID	S13DIA				S14DAA				S14DAD				S14DCA				S14DDA			
Date Sampled	10/21/97				7/29/97				7/29/97				7/21/97				7/22/97			
Depth	70.00				0.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***2.90***		***J***	****2***	2.90	U	UJ	Q,*2	2.80	U	UJ	Q,*2	***8.20***		***J***	****2***	2.30	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.11***				***0.02***				0.01	U	U		***0.06***		***J***	****2***	***0.04***		***J***	****2***
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***101.00***		***J***	****2***	***122.00***		***J***	***Q,*2***	***72.10***		***J***	***Q,*2***	***103.00***		***J***	***Q,*2***	***74.30***		***J***	***Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.56	U	UJ	Q	0.67	U	U		0.63	U	U		0.56	U	U		0.58	U	U	
IM40 (MG/KG)																				
ALUMINUM	***2010.00***				***8940.00***		***J***	***E***	***8330.00***		***J***	***E***	***1540.00***				***1360.00***			
ANTIMONY	0.57	U	U		0.59	U	U		0.53	U	U		0.91	U	U		1.00	U	U	
ARSENIC	***2.10***				***4.80***				***4.80***				***1.70***				***1.20***	***B***	***J***	****10***
BARIUM	***8.00***	***B***			***15.60***	***B***			***14.60***	***B***			***8.30***	***B***			***4.40***	***B***		
BERYLLIUM	***0.12***	***B***			***0.44***	***B***			***0.43***	***B***			***0.18***	***B***			***0.12***	***B***		
CADMIUM	0.08	U	U		0.09	U	U		0.08	U	U		0.08	U	U		0.10	U	U	
CALCIUM	***333.00***	***B***			***150.00***	***B***			***118.00***	***B***			***293.00***	***B***			***187.00***	***B***		
CHROMIUM, TOTAL	***7.80***				***13.20***		***J***	***E***	***11.80***		***J***	***E***	***7.00***				***3.50***		***J***	****2***
COBALT	***1.50***	***B***			***5.70***	***B***			***6.20***	***B***			***1.70***	***B***			***1.20***	***B***		
COPPER	***3.80***	***B***			***8.00***				***7.30***				***8.20***				***2.20***	***B***		
IRON	***4970.00***		***J***	***E***	***11700.00***		***J***	***E***	***11500.00***		***J***	***E***	***4150.00***				***4180.00***			
LEAD	***3.10***				***6.00***				***5.70***				***3.40***		***J***	***E***	***2.10***		***J***	***E***
MAGNESIUM	***748.00***	***B***			***2070.00***				***1900.00***				***631.00***	***B***			***624.00***	***B***		
MANGANESE	***46.10***				***92.60***				***121.00***				***83.70***				***53.10***			
NICKEL	***2.90***	***B***			***8.60***				***8.20***				***3.50***	***B***			***2.90***	***B***		
POTASSIUM	***481.00***	***B***			***893.00***	***B***			***819.00***	***B***			***402.00***	***B***			***298.00***	***B***		
SELENIUM	0.78	U	UJ	B	***0.79***	***B***	***J***	****10***	***0.80***	***B***	***J***	****10***	0.82	U	U		0.94	U	U	

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S13DIA				S14DAA				S14DAD				S14DCA				S14DDA			
OGDEN ID	S13DIA				S14DAA				S14DAD				S14DCA				S14DDA			
Date Sampled	10/21/97				7/29/97				7/29/97				7/21/97				7/22/97			
Depth	70.00				0.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.21	U	UJ	B	0.55	U	U		0.50	U	U		0.30	U	U		0.35	U	U	
SODIUM	84.10	U	U		71.30	U	U		64.10	U	U		89.90	U	U		103.00	U	U	
THALLIUM	1.20	U	U		0.85	U	U		0.76	U	U		1.20	U	U		1.40	U	U	
VANADIUM	***6.60***	***B***			***17.80***				***17.30***				***5.00***	***B***			***5.60***	***B***		
ZINC	***11.10***				***23.00***		***J***	***E***	***21.60***		***J***	***E***	***10.50***				***9.60***			
IM40HG (MG/KG)																				
MERCURY	0.04	U	U		0.06	U	U		0.06	U	U		0.05	U	U		0.05	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S14DEA				S14DFA				S14DGA				S14DHA				S14DIA			
OGDEN ID	S14DEA				S14DFA				S14DGA				S14DHA				S14DIA			
Date Sampled	7/22/97				7/22/97				7/22/97				7/22/97				7/22/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.30	U	UJ	*2	2.30	U	UJ	*2	2.30	U	UJ	*2	***2.30***		***J***	***2***	2.30	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.04***		***J***	***2***	***0.10***		***J***	***2***	***0.04***		***J***	***2***	***0.06***		***J***	***2***	***0.05***		***J***	***2***
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***86.60***		***J***	***Q,*2***	***359.00***		***J***	***Q,*2***	***40.90***		***J***	***Q,*2***	***33.90***		***J***	***Q,*2***	***69.50***		***J***	***Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.56	U	U		0.60	U	U		0.52	U	U		0.57	U	U		0.58	U	U	
IM40 (MG/KG)																				
ALUMINUM	***1930.00***				***15700.00***				***1060.00***				***1260.00***				***1230.00***			
ANTIMONY	1.10	U	U		0.92	U	U		0.88	U	U		1.00	U	U		1.00	U	U	
ARSENIC	***1.10***	***B***	***J***	***10***	***7.50***				***2.10***				0.93	U	U		0.95	U	U	
BARIUM	***11.40***	***B***			***39.40***				***3.60***	***B***			***4.20***	***B***			***4.30***	***B***		
BERYLLIUM	***0.06***	***B***	***J***	***10***	***0.10***	***B***			***0.15***	***B***			***0.07***	***B***	***J***	***10***	***0.06***	***B***	***J***	***10***
CADMIUM	0.10	U	U		0.08	U	U		0.08	U	U		0.09	U	U		0.10	U	U	
CALCIUM	***156.00***	***B***			***1790.00***				***59.30***	***B***	***J***	***10***	***130.00***	***B***			***127.00***	***B***		
CHROMIUM, TOTAL	***5.80***		***J***	***2***	***51.40***				***3.90***		***J***	***2***	***7.00***				***6.10***			
COBALT	***2.00***	***B***			***9.90***				***0.94***	***B***			***1.20***	***B***			***2.00***	***B***		
COPPER	***3.10***	***B***			***40.20***				***2.70***	***B***			***3.60***	***B***			***3.50***	***B***		
IRON	***4990.00***				***21400.00***				***4780.00***				***3560.00***				***3720.00***			
LEAD	***3.00***		***J***	***E***	***20.70***		***J***	***E***	***1.80***		***J***	***E***	***1.50***		***J***	***E***	***1.60***		***J***	***E***
MAGNESIUM	***1140.00***				***6550.00***				***333.00***	***B***			***560.00***	***B***			***477.00***	***B***		
MANGANESE	***54.90***				***407.00***				***27.70***				***32.00***				***39.80***			
NICKEL	***4.00***	***B***			***51.90***				***1.70***	***B***			***3.40***	***B***			***2.20***	***B***		
POTASSIUM	***419.00***	***B***			***1910.00***				***215.00***	***B***			***283.00***	***B***			***260.00***	***B***		
SELENIUM	0.98	U	U		0.83	U	U		0.80	U	U		0.93	U	U		0.95	U	U	

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S14DEA				S14DFA				S14DGA				S14DHA				S14DIA			
OGDEN ID	S14DEA				S14DFA				S14DGA				S14DHA				S14DIA			
Date Sampled	7/22/97				7/22/97				7/22/97				7/22/97				7/22/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.36	U	U		0.31	U	U		0.29	U	U		0.34	U	U		0.35	U	U	
SODIUM	107.00	U	U		***3390.00***				87.90	U	U		102.00	U	U		104.00	U	U	
THALLIUM	1.40	U	U		1.20	U	U		1.20	U	U		1.30	U	U		1.40	U	U	
VANADIUM	***9.20***	***B***			***45.80***				***5.30***	***B***			***4.60***	***B***			***4.80***	***B***		
ZINC	***10.40***				***77.20***				***5.10***				***7.30***				***8.00***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	U		0.05	U	U		0.05	U	U		0.05	U	U		0.05	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S14DJA				S14DKA				S15DAA				S15DAD				S15DCA			
OGDEN ID	S14DJA				S14DKA				S15DAA				S15DAD				S15DCA			
Date Sampled	7/23/97				7/23/97				8/21/97				8/21/97				8/28/97			
Depth	80.00				90.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.40	U	UJ	*2	2.30	U	UJ	*2	***6.80***		***J***	***F,*2***	***5.30***		***J***	***F,*2***	2.50	U	U	
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.05***		***J***	***2***	***0.04***		***J***	***2***	***0.03***				***0.03***				***0.04***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***55.90***		***J***	***Q,*2***	***79.90***		***J***	***Q,*2***	***66.00***		***J***	***2***	***81.00***		***J***	***2***	***49.00***		***J***	***2***
CYAN (MG/KG)																				
CYANIDE	0.56	U	U		0.55	U	U		0.60	U	U		0.60	U	U		0.61	U	U	
IM40 (MG/KG)																				
ALUMINUM	***770.00***				***1150.00***				***4590.00***				***5270.00***				***1140.00***			
ANTIMONY	1.00	U	U		0.87	U	U		0.45	U	U		0.54	U	U		0.44	U	UJ	B
ARSENIC	0.93	U	U		***0.86***	***B***	***J***	***10***	***1.30***	***B***			***2.00***				0.56	U	UJ	B
BARIUM	***3.80***	***B***			***5.00***	***B***			***5.30***	***B***			***5.50***	***B***			***3.20***	***B***		
BERYLLIUM	***0.06***	***B***			***0.10***	***B***			***0.10***	***B***			***0.11***	***B***			***0.08***	***B***		
CADMIUM	0.09	U	U		0.08	U	U		0.07	U	U		0.08	U	U		0.06	U	U	
CALCIUM	***56.60***	***B***			***119.00***	***B***			***26.70***	***B***	***J***	***10***	***42.40***	***B***	***J***	***10***	***37.60***	***B***	***J***	***10***
CHROMIUM, TOTAL	***2.60***		***J***	***2***	***3.90***		***J***	***2***	***3.70***				***4.60***				***3.40***			
COBALT	0.51	U	U		***0.75***	***B***	***J***	***10***	***0.79***	***B***			***0.97***	***B***			***0.77***	***B***		
COPPER	***2.50***	***B***			***2.30***	***B***			***1.30***	***B***			***1.30***	***B***			***2.20***	***B***		
IRON	***1570.00***				***3570.00***				***4940.00***				***6230.00***				***2250.00***			
LEAD	***1.30***		***J***	***E***	***2.00***		***J***	***E***	***4.00***				***4.30***				***1.40***		***J***	***2***
MAGNESIUM	***202.00***	***B***			***354.00***	***B***			***225.00***	***B***			***332.00***	***B***			***182.00***	***B***		
MANGANESE	***18.30***				***30.30***				***14.50***				***19.10***				***24.90***			
NICKEL	***1.20***	***B***			***1.80***	***B***			***1.60***	***B***			***1.80***	***B***			***1.40***	***B***		
POTASSIUM	***178.00***	***B***			***280.00***	***B***			***109.00***	***B***			***148.00***	***B***			***124.00***	***B***		
SELENIUM	0.93	U	U		0.79	U	U		***0.52***	***B***	***J***	***10***	0.59	U	U		0.49	U	UJ	B,*2

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S14DJA				S14DKA				S15DAA				S15DAD				S15DCA			
OGDEN ID	S14DJA				S14DKA				S15DAA				S15DAD				S15DCA			
Date Sampled	7/23/97				7/23/97				8/21/97				8/21/97				8/28/97			
Depth	80.00				90.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.34	U	U		0.29	U	U		0.42	U	U		0.50	U	U		0.41	U	U	
SODIUM	102.00	U	U		86.90	U	U		54.40	U	U		64.20	U	U		52.70	U	UJ	B
THALLIUM	1.30	U	U		1.10	U	U		0.65	U	U		0.77	U	U		0.63	U	U	
VANADIUM	***2.00***	***B***			***5.30***	***B***			***9.20***				***12.10***				***3.20***	***B***		
ZINC	***4.60***				***7.10***				***3.90***				***4.90***				***5.00***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	U		0.05	U	U		***0.06***	***B***	***J***	***B***	0.05	U	UJ	B	0.04	U	U	

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S15DDA				S15DEA				S15DFA				S15DGA				S15DHA			
OGDEN ID	S15DDA				S15DEA				S15DFA				S15DGA				S15DHA			
Date Sampled	8/28/97				8/28/97				8/29/97				8/29/97				8/29/97			
Depth	20.00				30.00				40.00				50.00				60.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)					2.50	U	U		2.80		UJ	B,*2	11.30		UJ	B,*2	5.60		UJ	B,*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)					***0.03***				***0.01***				***0.11***				***0.04***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP					***69.00***		***J***	****2***	***65.00***		***J***	****2***	***50.00***		***J***	****2***	***32.00***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.53	U	U		0.56	U	U		0.56	U	U		0.55	U	U		0.55	U	U	
IM40 (MG/KG)																				
ALUMINUM	***1740.00***				***628.00***				***871.00***				***795.00***				***666.00***			
ANTIMONY	0.44	U	UJ	B	0.51	U	UJ	B	0.50	U	UJ	B	0.47	U	UJ	B	0.44	U	UJ	B
ARSENIC	0.57	U	UJ	B	***0.87***	***B***	***J***	***B,*10***	0.64	U	UJ	B	0.61	U	UJ	B	0.57	U	UJ	B
BARIUM	***7.60***	***B***			***2.50***	***B***			***7.30***	***B***			***3.60***	***B***			***2.50***	***B***		
BERYLLIUM	***0.09***	***B***			***0.13***	***B***			***0.08***	***B***			***0.07***	***B***			***0.10***	***B***		
CADMIUM	0.06	U	U		0.07	U	U		0.07	U	U		0.07	U	U		0.06	U	U	
CALCIUM	***383.00***	***B***			***34.80***	***B***	***J***	****10***	***56.40***	***B***			***90.90***	***B***			***30.40***	***B***	***J***	****10***
CHROMIUM, TOTAL	***60.80***				***2.60***				***7.40***				***3.10***				***2.20***			
COBALT	***2.10***	***B***			***1.00***	***B***			***1.50***	***B***			***0.88***	***B***			***0.72***	***B***		
COPPER	***5.10***				***2.00***	***B***			***4.60***				***3.70***	***B***			***1.60***	***B***		
IRON	***10900.00***				***3330.00***				***3370.00***				***1930.00***				***2200.00***			
LEAD	***2.80***				***1.80***				***2.00***				***1.50***		***J***	****2***	***0.84***		***J***	****2***
MAGNESIUM	***836.00***				***172.00***	***B***			***256.00***	***B***			***211.00***	***B***			***181.00***	***B***		
MANGANESE	***126.00***				***23.40***				***63.00***				***39.30***				***18.90***			
NICKEL	***4.70***	***B***			***1.20***	***B***			***2.90***	***B***			***1.30***	***B***			***0.93***	***B***		
POTASSIUM	***552.00***	***B***			***115.00***	***B***			***188.00***	***B***			***147.00***	***B***			***116.00***	***B***		
SELENIUM	0.49	U	UJ	B,*2	0.56	U	UJ	B,*2	0.55	U	UJ	B,*2	0.53	U	UJ	B,*2	0.49	U	UJ	B,*2

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S15DDA				S15DEA				S15DFA				S15DGA				S15DHA			
OGDEN ID	S15DDA				S15DEA				S15DFA				S15DGA				S15DHA			
Date Sampled	8/28/97				8/28/97				8/29/97				8/29/97				8/29/97			
Depth	20.00				30.00				40.00				50.00				60.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.41	U	U		0.47	U	U		0.46	U	U		0.44	U	U		0.41	U	U	
SODIUM	53.30	U	UJ	B	61.20	U	UJ	B	59.80	U	UJ	B	57.00	U	UJ	B	53.30	U	UJ	B
THALLIUM	0.63	U	U		0.73	U	U		0.71	U	U		0.68	U	U		0.63	U	U	
VANADIUM	***4.40***	***B***			***5.90***	***B***			***3.10***	***B***			***2.50***	***B***			***3.80***	***B***		
ZINC	***12.80***				***7.20***				***6.00***				***3.50***				***4.00***			
IM40HG (MG/KG)																				
MERCURY	***0.04***	***B***			0.04	U	U		0.04	U	U		0.04	U	U		0.05	U	U	

OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S15DIA				S15DJA				S15DKA				S16DAA				S16DAD			
OGDEN ID	S15DIA				S15DJA				S15DKA				S16DAA				S16DAD			
Date Sampled	9/2/97				9/2/97				9/2/97				8/20/97				8/20/97			
Depth	70.00				80.00				90.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	3.80		UJ	B,*2	3.70		UJ	B,*2	3.60		UJ	B,*2	***4.20***		***J***	***F,*2***	***5.50***		***J***	***F,*2***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.02***				***0.03***				***0.04***				***0.02***				***0.07***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***64.00***		***J***	***2***	***65.00***		***J***	***2***	***85.00***		***J***	***2***	***121.00***		***J***	***Q,*2***	***139.00***		***J***	***Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.51	U	U		0.51	U	U		0.54	U	U		0.60	U	U		0.59	U	U	
IM40 (MG/KG)																				
ALUMINUM	***820.00***				***777.00***				***1550.00***				***6090.00***				***5410.00***			
ANTIMONY	0.57	U	U		0.38	U	U		0.42	U	U		0.50	U	U		0.50	U	U	
ARSENIC	***1.10***	***B***	***J***	***10***	***1.50***				***1.90***				***2.10***				***2.30***			
BARIUM	***2.60***	***B***			***3.90***	***B***			***6.00***	***B***			***11.80***	***B***			***8.20***	***B***		
BERYLLIUM	***0.07***	***B***	***J***	***10***	***0.08***	***B***			***0.12***	***B***			***0.19***	***B***			***0.17***	***B***	***J***	***B***
CADMIUM	0.08	U	U		0.05	U	U		0.06	U	U		0.07	U	UJ	B	0.07	U	UJ	B
CALCIUM	***52.90***	***B***	***J***	***10***	***95.20***	***B***			***233.00***	***B***			***146.00***	***B***			***81.80***	***B***		
CHROMIUM, TOTAL	***2.50***				***4.30***				***6.50***				***7.20***				***7.10***			
COBALT	***0.66***	***B***			***0.64***	***B***			***1.30***	***B***			***3.20***	***B***			***3.70***	***B***		
COPPER	***3.00***	***B***			***1.60***	***B***			***1.90***	***B***			***4.50***	***B***			***3.30***	***B***	***J***	***B***
IRON	***2430.00***				***3630.00***				***4750.00***				***7660.00***		***J***	***E***	***7960.00***		***J***	***E***
LEAD	***1.80***				***1.70***				***2.30***				***14.50***		***J***	***E***	***5.10***		***J***	***E***
MAGNESIUM	***278.00***	***B***			***248.00***	***B***			***821.00***				***907.00***				***971.00***			
MANGANESE	***23.70***				***27.50***				***51.20***				***99.80***				***90.60***			
NICKEL	***1.10***	***B***			***1.20***	***B***			***2.60***	***B***			***4.70***	***B***			***5.00***	***B***		
POTASSIUM	***140.00***	***B***			***173.00***	***B***			***366.00***	***B***			***322.00***	***B***			***308.00***	***B***		
SELENIUM	0.63	U	U		0.80		UJ	B	0.61	B	UJ	B	0.56	U	U		0.55	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

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Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S15DIA				S15DJA				S15DKA				S16DAA				S16DAD			
OGDEN ID	S15DIA				S15DJA				S15DKA				S16DAA				S16DAD			
Date Sampled	9/2/97				9/2/97				9/2/97				8/20/97				8/20/97			
Depth	70.00				80.00				90.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.52	U	U		0.35	U	U		0.39	U	U		0.47	U	UJ	B	0.46	U	UJ	B
SODIUM	67.80	U	U		45.70	U	U		49.90	U	U		60.30	U	U		60.00	U	U	
THALLIUM	0.81	U	U		0.54	U	U		0.59	U	U		0.72	U	UJ	B	0.71	U	UJ	B
VANADIUM	***3.70***	***B***			***5.70***	***B***			***7.50***				***13.00***				***12.20***			
ZINC	***4.60***		***J***	***A***	***6.40***		***J***	***A***	***9.50***		***J***	***A***	***16.80***				***19.90***			
IM40HG (MG/KG)																				
MERCURY	0.04	U	U		0.04	U	U		0.05	U	U		***0.08***	***B***	***J***	***Q***	0.06	U	UJ	Q

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S19DAA				S19DAD				S19DCA				S19DDA				S19DEA			
OGDEN ID	S19DAA				S19DAD				S19DCA				S19DDA				S19DEA			
Date Sampled	8/21/97				8/21/97				10/23/97				10/23/97				10/23/97			
Depth	0.00				0.00				10.00				20.00				30.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***6.70***		***J***	***F,*2***	***6.20***		***J***	***F,*2***	***3.70***		***J***	****2***	2.00	U	UJ	*2	***4.40***		***J***	****2***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.18***				***0.17***				***0.09***				***0.07***				***0.16***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***126.00***		***J***	****2***	***116.00***		***J***	****2***	***79.00***		***J***	****2***	***75.50***		***J***	****2***	***69.50***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.57	U	U		0.67	U	U		0.59	U	UJ	Q	0.61	U	U		0.57	U	U	
IM40 (MG/KG)																				
ALUMINUM	***4670.00***				***7150.00***				***3200.00***				***1250.00***				***2860.00***			
ANTIMONY	***0.95***	***B***	***J***	****10***	***1.00***	***B***			0.49	U	U		0.59	B	UJ	B	0.96	B	UJ	B
ARSENIC	***2.30***				***3.00***				2.50		UJ	B	***0.93***	***B***	***J***	***B,*10***	***1.60***	***B***	***J***	***B***
BARIUM	***25.50***	***B***			***39.40***				***11.50***	***B***			***5.30***	***B***			***8.70***	***B***		
BERYLLIUM	***0.16***	***B***			***0.23***	***B***			***0.17***	***B***			***0.10***	***B***			***0.18***	***B***		
CADMIUM	0.09	U	U		***0.08***	***B***	***J***	****10***	0.07	U	U		0.08	U	U		0.08	U	U	
CALCIUM	***295.00***	***B***			***490.00***	***B***			***238.00***	***B***			***158.00***	***B***			***322.00***	***B***		
CHROMIUM, TOTAL	***6.50***				***9.70***				***5.70***				***2.60***				***8.80***			
COBALT	***2.20***	***B***			***3.10***	***B***			***1.90***	***B***			***1.30***	***B***			***3.40***	***B***		
COPPER	***51.60***				***100.00***				***4.80***				***2.20***	***B***			***4.60***	***B***		
IRON	***7420.00***				***10000.00***				***6120.00***		***J***	***E***	***3120.00***				***7050.00***			
LEAD	***51.00***				***65.70***				***4.60***				***2.50***				***2.80***			
MAGNESIUM	***773.00***	***B***			***1150.00***				***716.00***	***B***			***438.00***	***B***			***1550.00***			
MANGANESE	***110.00***				***153.00***				***88.10***				***58.90***				***84.50***			
NICKEL	***5.20***	***B***			***7.80***				***2.70***	***B***			***1.30***	***B***			***10.40***			
POTASSIUM	***385.00***	***B***			***461.00***	***B***			***569.00***	***B***			***312.00***	***B***			***320.00***	***B***		
SELENIUM	0.67	U	U		***0.78***	***B***	***J***	****10***	0.67	U	U		0.78	U	U		***1.20***			

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S19DAA				S19DAD				S19DCA				S19DDA				S19DEA			
OGDEN ID	S19DAA				S19DAD				S19DCA				S19DDA				S19DEA			
Date Sampled	8/21/97				8/21/97				10/23/97				10/23/97				10/23/97			
Depth	0.00				0.00				10.00				20.00				30.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.56	U	U		***0.65***	***B***	***J***	****10***	0.18	U	UJ	B	0.21	U	U		0.23	U	U	
SODIUM	72.20	U	U		58.40	U	U		72.50	U	U		84.20	U	U		90.10	U	U	
THALLIUM	0.86	U	U		0.70	U	U		1.00	U	U		1.20	U	U		1.30	U	U	
VANADIUM	***10.00***	***B***			***13.60***				***9.60***				***4.50***	***B***			***10.20***	***B***		
ZINC	***49.30***				***72.40***				***13.40***				***7.40***				***11.10***			
IM40HG (MG/KG)																				
MERCURY	***0.49***		***J***	***B***	***0.62***				0.05	U	U		0.06	B	UJ	B	0.07	B	UJ	B

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S19DFA				S25DAA				S25DAD				S26DAA				S26DAD			
OGDEN ID	S19DFA				S25DAA				S25DAD				S26DAA				S26DAD			
Date Sampled	10/23/97				8/21/97				8/21/97				8/20/97				8/20/97			
Depth	40.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***2.40***		***J***	****2***	***23.40***				***26.10***				***21.40***				***15.60***			
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.27***				***0.11***				***0.09***				***0.05***				***0.05***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***76.10***		***J***	****2***	***171.00***		***J***	****2***	***139.00***		***J***	****2***	***142.00***		***J***	***Q,*2***	***146.00***		***J***	***Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.62	U	U		1.00	U	U		0.87	U	U		0.64	U	U		0.59	U	U	
IM40 (MG/KG)																				
ALUMINUM	***1410.00***				***10700.00***				***12000.00***				***8230.00***				***8150.00***			
ANTIMONY	0.71	B	UJ	B	0.93	U	U		0.69	U	U		0.60	U	U		0.55	U	U	
ARSENIC	0.52	U	UJ	B	***3.70***				***3.90***				***2.60***				***2.10***			
BARIUM	***5.40***	***B***			***22.40***	***B***			***17.40***	***B***			***7.80***	***B***			***7.10***	***B***		
BERYLLIUM	***0.11***	***B***			***0.20***	***B***			***0.21***	***B***			***0.14***	***B***	***J***	***B***	***0.13***	***B***	***J***	***B***
CADMIUM	0.08	U	U		***0.13***	***B***			0.10	U	U		0.09	U	UJ	B	0.08	U	UJ	B
CALCIUM	***158.00***	***B***			***550.00***	***B***			***243.00***	***B***			***74.90***	***B***			***57.60***	***B***		
CHROMIUM, TOTAL	***2.30***				***11.30***				***11.60***				***7.00***				***6.80***			
COBALT	***1.10***	***B***			***2.30***	***B***			***2.10***	***B***			***1.00***	***B***	***J***	***B***	***0.91***	***B***	***J***	***B***
COPPER	***2.30***	***B***			***59.80***				***33.60***				***19.60***				***23.70***			
IRON	***3450.00***				***14000.00***				***14100.00***				***10500.00***		***J***	***E***	***10500.00***		***J***	***E***
LEAD	***1.70***				***36.60***				***19.90***				***12.20***		***J***	***E***	***10.90***		***J***	***E***
MAGNESIUM	***565.00***	***B***			***829.00***	***B***			***688.00***	***B***			***363.00***	***B***			***319.00***	***B***		
MANGANESE	***59.10***				***95.30***				***58.40***				***23.60***				***21.00***			
NICKEL	***2.10***	***B***			***7.10***	***B***			***5.10***	***B***			***3.00***	***B***	***J***	***B***	***2.30***	***B***	***J***	***B***
POTASSIUM	***254.00***	***B***			***458.00***	***B***			***443.00***	***B***			***295.00***	***B***			***265.00***	***B***		
SELENIUM	0.83	U	U		***1.90***				***1.80***				***0.77***	***B***	***J***	****10***	0.61	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S19DFA				S25DAA				S25DAD				S26DAA				S26DAD			
OGDEN ID	S19DFA				S25DAA				S25DAD				S26DAA				S26DAD			
Date Sampled	10/23/97				8/21/97				8/21/97				8/20/97				8/20/97			
Depth	40.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.23	U	U		***1.90***	***B***			***0.82***	***B***	***J***	****10***	0.56	U	UJ	B	0.51	U	UJ	B
SODIUM	89.10	U	U		111.00	U	U		83.20	U	U		71.80	U	U		65.80	U	U	
THALLIUM	1.20	U	U		1.30	U	U		0.99	U	U		0.85	U	UJ	B	0.78	U	UJ	B
VANADIUM	***3.70***	***B***			***39.20***				***27.60***				***19.80***				***17.60***			
ZINC	***9.40***				***51.90***				***31.40***				***16.40***				***11.40***			
IM40HG (MG/KG)																				
MERCURY	0.06	B	UJ	B	***0.19***		***J***	***B***	0.08	U	UJ	B	0.06	U	UJ	Q	0.60	U	UJ	Q

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S27DAA				S27DAD				S28DAA				S28DCA				S28DDA			
OGDEN ID	S27DAA				S27DAD				S28DAA				S28DCA				S28DDA			
Date Sampled	8/20/97				8/20/97				7/29/97				7/28/97				7/28/97			
Depth	0.00				0.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***11.10***		***J***	***F,*2***	***11.50***		***J***	***F,*2***	***5.50***		***J***	***Q,E***	***13.00***		***J***	***E,Q***	***2.50***		***J***	***E,Q,*2***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.07***				***0.07***				***0.06***				***0.02***				***0.02***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***119.00***		***J***	***Q,*2***	***115.00***		***J***	***Q,*2***	***79.80***		***J***	***Q,*2***	***81.80***		***J***	***Q,*2***	***106.00***		***J***	***Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.61	U	U		0.61	U	U		0.62	U	U		0.58	U	U		0.56	U	U	
IM40 (MG/KG)																				
ALUMINUM	***9780.00***				***11100.00***				***9320.00***		***J***	***E***	***1040.00***		***J***	***E***	***1960.00***		***J***	***E***
ANTIMONY	0.54	U	U		0.48	U	U		0.51	U	U		0.56	U	U		0.45	U	U	
ARSENIC	***3.10***				***3.30***				***2.30***				***1.30***	***B***			0.58	U	U	
BARIUM	***6.80***	***B***			***7.30***	***B***			***6.00***	***B***			***4.20***	***B***			***11.10***	***B***		
BERYLLIUM	***0.12***	***B***	***J***	***B***	***0.12***	***B***	***J***	***B***	***0.13***	***B***			***0.12***	***B***			***0.11***	***B***		
CADMIUM	0.08	U	UJ	B	0.07	U	UJ	B	0.07	U	U		0.08	U	U		0.06	U	U	
CALCIUM	***59.80***	***B***			***60.00***	***B***			***286.00***	***B***			***59.10***	***B***			***327.00***	***B***		
CHROMIUM, TOTAL	***8.20***				***9.20***				***15.70***		***J***	***E***	***6.60***		***J***	***E***	***2.70***		***J***	***E***
COBALT	***1.00***	***B***	***J***	***B***	***1.10***	***B***	***J***	***B***	***4.00***	***B***			***1.10***	***B***			***1.70***	***B***		
COPPER	***2.00***	***B***	***J***	***B***	***1.90***	***B***	***J***	***B***	***1.40***	***B***			***2.20***	***B***			***2.40***	***B***		
IRON	***8780.00***		***J***	***E***	***10000.00***		***J***	***E***	***11100.00***		***J***	***E***	***4260.00***		***J***	***E***	***4660.00***		***J***	***E***
LEAD	***6.90***		***J***	***E***	***7.80***		***J***	***E***	***7.60***				***1.90***				***2.80***			
MAGNESIUM	***388.00***	***B***			***410.00***	***B***			***2240.00***				***337.00***	***B***			***912.00***			
MANGANESE	***16.00***				***16.10***				***72.40***				***47.50***				***165.00***			
NICKEL	***2.60***	***B***	***J***	***B***	***2.70***	***B***	***J***	***B***	***8.90***				***1.80***	***B***			***2.00***	***B***		
POTASSIUM	***222.00***	***B***			***248.00***	***B***			***256.00***	***B***			***181.00***	***B***			***624.00***	***B***		
SELENIUM	***0.74***	***B***	***J***	****10***	***0.96***				***0.89***	***B***	***J***	****10***	0.62	U	U		0.50	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S27DAA				S27DAD				S28DAA				S28DCA				S28DDA			
OGDEN ID	S27DAA				S27DAD				S28DAA				S28DCA				S28DDA			
Date Sampled	8/20/97				8/20/97				7/29/97				7/28/97				7/28/97			
Depth	0.00				0.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.51	U	UJ	B	0.44	U	UJ	B	0.47	U	U		0.52	U	U		0.42	U	U	
SODIUM	65.30	U	U		57.30	U	U		60.60	U	U		67.10	U	U		54.20	U	U	
THALLIUM	0.78	U	UJ	B	0.68	U	UJ	B	0.72	U	U		0.80	U	U		0.65	U	U	
VANADIUM	***15.30***				***17.40***				***16.50***				***5.70***	***B***			***6.00***	***B***		
ZINC	***9.50***				***10.70***				***12.90***		***J***	***E***	***6.80***		***J***	***E***	***25.40***		***J***	***E***
IM40HG (MG/KG)																				
MERCURY	0.06	U	UJ	Q	0.06	U	UJ	Q	0.06	U	U		0.05	U	UJ	B	0.05	U	UJ	B

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S28DEA				S28DFA				S28DGA				S28DHA				S28DIA			
OGDEN ID	S28DEA				S28DFA				S28DGA				S28DHA				S28DIA			
Date Sampled	7/28/97				7/28/97				7/29/97				7/29/97				7/29/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.45		UJ	Q,*2,$	***3.60***		***J***	***E,Q,*2***	2.40	U	UJ	Q	2.40	U	UJ	Q	2.50	U	UJ	Q
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.03***				***0.02***				***0.05***				***0.03***				***0.04***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***35.60***		***J***	***Q,*2***	***59.40***		***J***	***Q,*2***	***122.00***		***J***	***Q,*2***	***63.90***		***J***	***Q,*2***	***37.20***		***J***	***Q,*2***
CYAN (MG/KG)																				
CYANIDE	0.56	U	U		0.55	U	U		0.57	U	U		0.51	U	U		0.54	U	U	
IM40 (MG/KG)																				
ALUMINUM	***725.00***		***J***	***E***	***723.00***		***J***	***E***	***937.00***		***J***	***E***	***701.00***		***J***	***E***	***900.00***		***J***	***E***
ANTIMONY	0.56	U	U		0.55	U	U		0.55	U	U		0.50	U	U		0.41	U	U	
ARSENIC	***1.20***	***B***	***J***	****10***	***0.72***	***B***	***J***	****10***	0.71	U	U		***1.40***	***B***			***1.10***	***B***		
BARIUM	***3.00***	***B***			***3.10***	***B***			***3.80***	***B***			***2.10***	***B***			***3.40***	***B***		
BERYLLIUM	***0.12***	***B***			***0.08***	***B***			***0.09***	***B***			***0.10***	***B***			***0.12***	***B***		
CADMIUM	0.08	U	U		0.08	U	U		0.08	U	U		0.07	U	U		0.06	U	U	
CALCIUM	***31.00***	***B***	***J***	****10***	***57.90***	***B***			***91.00***	***B***			***40.60***	***B***	***J***	****10***	***68.20***	***B***		
CHROMIUM, TOTAL	***2.20***		***J***	***E***	***2.20***		***J***	***E***	***2.70***		***J***	***E***	***2.20***		***J***	***E***	***2.90***		***J***	***E***
COBALT	***0.60***	***B***			***0.71***	***B***			***0.84***	***B***			***0.41***	***B***	***J***	****10***	***0.46***	***B***		
COPPER	***1.40***	***B***			***1.70***	***B***			***2.20***	***B***			***4.20***	***B***			***2.00***	***B***		
IRON	***2670.00***		***J***	***E***	***2340.00***		***J***	***E***	***2370.00***		***J***	***E***	***2500.00***		***J***	***E***	***2740.00***		***J***	***E***
LEAD	***1.40***		***J***	****2***	***1.30***		***J***	****2***	***1.40***		***J***	****2***	***1.50***		***J***	****2***	***1.30***		***J***	****2***
MAGNESIUM	***172.00***	***B***			***209.00***	***B***			***401.00***	***B***			***182.00***	***B***			***224.00***	***B***		
MANGANESE	***24.80***				***23.80***				***24.20***				***12.10***				***16.40***			
NICKEL	***1.10***	***B***			***1.10***	***B***			***1.60***	***B***			***0.93***	***B***			***1.20***	***B***		
POTASSIUM	***112.00***	***B***	***J***	****10***	***124.00***	***B***			***189.00***	***B***			***144.00***	***B***			***182.00***	***B***		
SELENIUM	0.62	U	U		0.61	U	U		0.61	U	U		0.56	U	U		0.46	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S28DEA				S28DFA				S28DGA				S28DHA				S28DIA			
OGDEN ID	S28DEA				S28DFA				S28DGA				S28DHA				S28DIA			
Date Sampled	7/28/97				7/28/97				7/29/97				7/29/97				7/29/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.52	U	U		0.51	U	U		0.51	U	U		0.47	U	U		0.39	U	U	
SODIUM	67.30	U	U		65.70	U	U		66.00	U	U		60.30	U	U		49.80	U	U	
THALLIUM	0.80	U	U		0.78	U	U		0.79	U	U		0.72	U	U		0.59	U	U	
VANADIUM	***4.00***	***B***			***3.40***	***B***			***3.10***	***B***			***3.90***	***B***			***4.50***	***B***		
ZINC	***6.40***		***J***	***E***	***26.70***		***J***	***E***	***6.00***		***J***	***E***	***3.80***		***J***	***E***	***6.80***		***J***	***E***
IM40HG (MG/KG)																				
MERCURY	***0.11***				0.05	U	UJ	B	0.05	U	UJ	B	0.05	U	UJ	B	0.05	U	UJ	B

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Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S28DJA				S28DKA				S28DLA				S29DAA				S29DCA			
OGDEN ID	S28DJA				S28DKA				S28DLA				S29DAA				S29DCA			
Date Sampled	7/29/97				7/29/97				7/29/97				7/31/97				7/31/97			
Depth	80.00				90.00				100.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.50	U	UJ	Q	2.50	U	UJ	Q	***14.60***		***J***	***Q,E***	2.70	U	UJ	*2	2.50	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.04***				***0.05***				***0.07***				***0.01***				***0.02***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***102.00***		***J***	***Q,*2***	***51.00***		***J***	***Q,*2***	***33.10***		***J***	***Q,*2***	***121.00***		***J***	****2***	***87.10***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.59	U	U		0.55	U	U		0.62	U	U		0.59	U	U		0.57	U	U	
IM40 (MG/KG)																				
ALUMINUM	***1020.00***		***J***	***E***	***682.00***		***J***	***E***	***761.00***		***J***	***E***	***13700.00***				***954.00***			
ANTIMONY	0.56	U	U		0.53	U	U		0.66	U	U		0.52	U	U		0.46	U	U	
ARSENIC	***1.20***	***B***	***J***	****10***	***1.80***	***B***			***0.86***	***B***	***J***	****10***	***3.50***				***1.20***	***B***	***J***	****10***
BARIUM	***3.70***	***B***			***2.20***	***B***			***2.40***	***B***			***17.80***	***B***			***3.90***	***B***		
BERYLLIUM	***0.13***	***B***			***0.14***	***B***			***0.13***	***B***			***0.28***	***B***			***0.10***	***B***		
CADMIUM	0.08	U	U		0.08	U	U		0.09	U	U		0.07	U	U		0.07	U	U	
CALCIUM	***109.00***	***B***			***41.50***	***B***	***J***	****10***	***38.10***	***B***	***J***	****10***	***60.80***	***B***			***37.00***	***B***	***J***	****10***
CHROMIUM, TOTAL	***2.50***		***J***	***E***	***2.00***		***J***	***E***	***1.70***	***B***	***J***	***E***	***15.50***				***3.40***		***J***	****2***
COBALT	***0.85***	***B***			***0.36***	***B***	***J***	****10***	***0.38***	***B***	***J***	****10***	***3.50***	***B***			***1.00***	***B***		
COPPER	***1.50***	***B***			***1.10***	***B***			***0.96***	***B***			***2.70***	***B***	***J***	***F***	***2.50***	***B***	***J***	***F***
IRON	***3040.00***		***J***	***E***	***3480.00***		***J***	***E***	***2570.00***		***J***	***E***	***13400.00***				***3000.00***			
LEAD	***1.40***		***J***	****2***	***1.30***		***J***	****2***	***1.20***		***J***	****2***	***7.20***				***2.00***			
MAGNESIUM	***282.00***	***B***			***170.00***	***B***			***152.00***	***B***			***1530.00***				***284.00***	***B***		
MANGANESE	***21.80***				***12.90***				***10.60***				***57.00***				***46.30***			
NICKEL	***1.20***	***B***			***0.74***	***B***			***0.76***	***B***			***7.00***	***B***			***1.50***	***B***		
POTASSIUM	***310.00***	***B***			***136.00***	***B***			***199.00***	***B***			***385.00***	***B***			***132.00***	***B***		
SELENIUM	0.62	U	U		0.59	U	U		0.73	U	U		***0.97***		***J***	****10***	0.51	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEES Technical Information Systems RGEN Ver. 24

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S28DJA				S28DKA				S28DLA				S29DAA				S29DCA			
OGDEN ID	S28DJA				S28DKA				S28DLA				S29DAA				S29DCA			
Date Sampled	7/29/97				7/29/97				7/29/97				7/31/97				7/31/97			
Depth	80.00				90.00				100.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.52	U	U		0.49	U	U		0.61	U	U		0.48	U	U		0.43	U	U	
SODIUM	67.60	U	U		63.80	U	U		79.10	U	U		62.60	U	U		55.10	U	U	
THALLIUM	0.80	U	U		0.76	U	U		0.94	U	U		0.75	U	U		0.66	U	U	
VANADIUM	***5.00***	***B***			***6.70***	***B***			***4.50***	***B***			***21.70***				***2.90***	***B***		
ZINC	***5.20***		***J***	***E***	***4.20***		***J***	***E***	***3.90***	***B***	***J***	***E***	***24.10***				***5.20***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	B	0.05	U	UJ	B	0.06	U	UJ	B	0.06	U	UJ	B	0.05	U	UJ	B

OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S29DDA				S29DEA				S29DFA				S29DGA				S29DHA			
OGDEN ID	S29DDA				S29DEA				S29DFA				S29DGA				S29DHA			
Date Sampled	7/31/97				7/31/97				7/31/97				7/31/97				7/31/97			
Depth	20.00				30.00				40.00				50.00				60.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.50	U	UJ	*2	2.40	U	UJ	*2	2.50	U	UJ	*2	2.40	U	UJ	*2	2.50	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.02***				***0.02***				***0.02***				***0.02***				***0.02***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***86.40***		***J***	****2***	***66.10***		***J***	****2***	***49.10***		***J***	****2***	***50.00***		***J***	****2***	***23.30***		***J***	****2***
CYAN (MG/KG)																				
CYANIDE	0.52	U	U		0.54	U	U		0.58	U	U		0.59	U	U		0.56	U	U	
IM40 (MG/KG)																				
ALUMINUM	***1860.00***				***974.00***				***783.00***				***2360.00***				***721.00***			
ANTIMONY	0.44	U	U		0.52	U	U		0.52	U	U		0.50	U	U		0.46	U	U	
ARSENIC	***1.20***	***B***			***0.73***	***B***	***J***	****10***	***1.10***	***B***	***J***	****10***	0.64	U	U		***0.82***	***B***	***J***	****10***
BARIUM	***9.70***	***B***			***4.80***	***B***			***2.90***	***B***			***5.80***	***B***			***2.40***	***B***		
BERYLLIUM	***0.04***	***B***	***J***	****10***	***0.06***	***B***	***J***	****10***	***0.09***	***B***			***0.07***	***B***	***J***	****10***	***0.06***	***B***	***J***	****10***
CADMIUM	0.06	U	U		0.07	U	U		0.07	U	U		0.07	U	U		0.07	U	U	
CALCIUM	***378.00***	***B***			***53.40***	***B***	***J***	****10***	***100.00***	***B***			***271.00***	***B***			***47.80***	***B***		
CHROMIUM, TOTAL	***2.80***		***J***	****2***	***2.30***		***J***	****2***	1.80	B	UJ	*2,B	***2.70***		***J***	****2***	***1.90***		***J***	****2***
COBALT	***3.00***	***B***			***1.10***	***B***			***0.72***	***B***			***2.60***	***B***			***0.48***	***B***		
COPPER	***3.90***	***B***	***J***	***F***	***1.70***	***B***	***J***	***F***	***1.60***	***B***	***J***	***F***	***2.90***	***B***	***J***	***F***	***0.78***	***B***	***J***	***F***
IRON	***4670.00***				***2510.00***				***2550.00***				***5410.00***				***1740.00***			
LEAD	***1.70***				***1.40***				***1.70***				***2.20***				***0.99***			
MAGNESIUM	***940.00***				***328.00***	***B***			***278.00***	***B***			***1190.00***				***215.00***	***B***		
MANGANESE	***221.00***				***47.40***				***41.60***				***92.60***				***12.40***			
NICKEL	***5.00***	***B***			***1.50***	***B***			***1.20***	***B***			***2.50***	***B***			***1.00***	***B***		
POTASSIUM	***244.00***	***B***			***172.00***	***B***			***166.00***	***B***			***201.00***	***B***			***171.00***	***B***		
SELENIUM	0.49	U	U		0.58	U	U		0.58	U	U		0.55	U	U		0.51	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S29DDA				S29DEA				S29DFA				S29DGA				S29DHA			
OGDEN ID	S29DDA				S29DEA				S29DFA				S29DGA				S29DHA			
Date Sampled	7/31/97				7/31/97				7/31/97				7/31/97				7/31/97			
Depth	20.00				30.00				40.00				50.00				60.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.41	U	U		0.48	U	U		0.48	U	U		0.46	U	U		0.42	U	U	
SODIUM	53.30	U	U		62.50	U	U		62.50	U	U		59.70	U	U		54.90	U	U	
THALLIUM	0.63	U	U		0.74	U	U		0.74	U	U		0.71	U	U		0.65	U	U	
VANADIUM	***5.60***	***B***			***2.80***	***B***			***3.70***	***B***			***5.20***	***B***			***3.10***	***B***		
ZINC	***11.30***				***5.40***				***6.60***				***16.80***				***3.90***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	B	0.05	U	UJ	B	0.05	U	UJ	B	0.05	U	UJ	B	0.05	U	UJ	B

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S29DIA				S29DJA				S29DKA				S29DLA				S30DCA			
OGDEN ID	S29DIA				S29DJA				S29DKA				S29DLA				S30DCA			
Date Sampled	7/31/97				7/31/97				7/31/97				7/31/97				10/27/97			
Depth	70.00				80.00				90.00				100.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.45	U	UJ	*2	2.50	U	UJ	*2	2.40	U	UJ	*2	***28.00***				2.10	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.02***				***0.01***				***0.02***				***0.05***				***0.01***		*J*	*F*
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***74.10***		*J*	*2	***24.50***		*J*	*2	***45.40***		*J*	*2	***38.60***		*J*	*2	***63.90***		*J*	*2
CYAN (MG/KG)																				
CYANIDE	0.54	U	U		0.53	U	U		0.54	U	U		0.62	U	U		0.58	U	U	
IM40 (MG/KG)																				
ALUMINUM	***1370.00***				***659.00***				***850.00***				***684.00***				***1460.00***			
ANTIMONY	0.40	U	U		0.43	U	U		0.44	U	U		0.44	U	U		0.77	B	UJ	B
ARSENIC	***0.89***	*B*	*J*	*10	***0.85***	*B*	*J*	*10	***0.67***	*B*	*J*	*10	***0.65***	*B*	*J*	*10	***1.60***	*B*	*J*	*B*
BARIUM	***3.50***	*B*			***2.30***	*B*			***3.10***	*B*			***3.00***	*B*			***6.30***	*B*		
BERYLLIUM	***0.09***	*B*			***0.08***	*B*			***0.07***	*B*			***0.07***	*B*			***0.15***	*B*		
CADMIUM	0.06	U	U		0.06	U	U		0.06	U	U		0.06	U	U		0.07	U	U	
CALCIUM	***176.00***	*B*			***44.70***	*B*	*J*	*10	***41.00***	*B*	*J*	*10	***57.70***	*B*			***94.00***	*B*		
CHROMIUM, TOTAL	***2.60***		*J*	*2	***1.70***		*J*	*2	***2.40***		*J*	*2	***1.80***		*J*	*2	***3.30***			
COBALT	***1.10***	*B*			***0.55***	*B*			***0.79***	*B*			***0.51***	*B*			***1.40***	*B*		
COPPER	***2.20***	*B*	*J*	*F*	***1.00***	*B*	*J*	*F*	***1.20***	*B*	*J*	*F*	***0.95***	*B*	*J*	*F*	***2.80***	*B*		
IRON	***3140.00***				***1910.00***				***2200.00***				***1820.00***				***4250.00***			
LEAD	***1.20***				***1.30***				***1.30***				***1.10***				***2.50***			
MAGNESIUM	***574.00***	*B*			***162.00***	*B*			***224.00***	*B*			***153.00***	*B*			***507.00***	*B*		
MANGANESE	***28.90***				***12.30***				***17.80***				***11.40***				***51.10***			
NICKEL	***2.40***	*B*			***0.88***	*B*			***1.50***	*B*			***0.85***	*B*			***2.10***	*B*		
POTASSIUM	***146.00***	*B*			***120.00***	*B*			***127.00***	*B*			***152.00***	*B*			***288.00***	*B*		
SELENIUM	0.44	U	U		0.48	U	U		0.49	U	U		0.49	U	U		0.74	U	U	

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S29DIA				S29DJA				S29DKA				S29DLA				S30DCA			
OGDEN ID	S29DIA				S29DJA				S29DKA				S29DLA				S30DCA			
Date Sampled	7/31/97				7/31/97				7/31/97				7/31/97				10/27/97			
Depth	70.00				80.00				90.00				100.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.37	U	U		0.40	U	U		0.41	U	U		0.41	U	U		0.20	U	U	
SODIUM	47.90	U	U		51.80	U	U		52.70	U	U		53.10	U	U		79.50	U	U	
THALLIUM	0.57	U	U		0.62	U	U		0.63	U	U		0.63	U	U		1.10	U	U	
VANADIUM	***5.60***	***B***			***3.20***	***B***			***3.60***	***B***			***3.20***	***B***			***7.10***	***B***		
ZINC	***7.00***				***3.70***				***5.20***				***3.10***	***B***			***8.80***			
IM40HG (MG/KG)																				
MERCURY	0.05	U	UJ	B	0.05	U	UJ	B	0.06	B	UJ	B	0.06	U	U		0.05	B	UJ	B

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S30DDA				S30DEA				?				?				?			
OGDEN ID	S30DDA				S30DEA															
Date Sampled	10/27/97				10/27/97															
Depth	20.00				30.00															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***3.00***		***J***	***Q***	***4.80***		***J***	***Q***												
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.03***		***J***	***F***	0.01	U	U													
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOP	***99.20***		***J***	***Q,E***	***39.70***		***J***	***Q,E***												
CYAN (MG/KG)																				
CYANIDE	0.51	U	U		0.58	U	U													
IM40 (MG/KG)																				
ALUMINUM	***1500.00***				***497.00***															
ANTIMONY	0.55	U	UJ	Q	0 52	U	UJ	Q												
ARSENIC	***0.73***	***B***	***J***	***B,*10***	0.45	U	UJ	B												
BARIUM	***9.30***	***B***			***2.10***	***B***														
BERYLLIUM	***0.16***	***B***			***0.06***	***B***														
CADMIUM	0.08	U	U		0.07	U	U													
CALCIUM	***183.00***	***B***			***30.30***	***B***	***J***	***10***												
CHROMIUM, TOTAL	***4.00***				***1.10***	***B***														
COBALT	***1.70***	***B***			***0.51***	***B***														
COPPER	***3.10***	***B***			***5.50***															
IRON	***3960.00***				***994.00***															
LEAD	2.40		UJ	B	0.95		UJ	B												
MAGNESIUM	***624.00***	***B***			***168.00***	***B***														
MANGANESE	***167.00***				***19.40***															
NICKEL	***2.50***	***B***			***1.30***	***B***														
POTASSIUM	***415.00***	***B***			***89.60***	***B***														
SELENIUM	0.76	U	U		0.72	U	U													

T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S30DDA				S30DEA				?				?				?			
OGDEN ID	S30DDA				S30DEA															
Date Sampled	10/27/97				10/27/97															
Depth	20.00				30.00															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.21	U	UJ	B	0.20	U	UJ	B												
SODIUM	82.00	U	U		77.90	U	U													
THALLIUM	1.10	U	U		1.10	U	U													
VANADIUM	***3.80***	***B***	***J***	***A***	***1.50***	***B***	***J***	***A***												
ZINC	***13.90***		***J***	***A***	***13.90***		***J***	***A***												
IM40HG (MG/KG)																				
MERCURY	0.05	U	U		0.05	U	U													

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T:\MMR\VSNAP9FB\GROUPB.DB (5581 of 5581 records) 02/09/98 17:41.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

Validated MMR Data for SDGs 1-17, 28-30

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B03OAE				DW01				DW02				G00DAA				G00DBA			
OGDEN ID	B03OAE				DW01								G00DAA				G00DBA			
Date Sampled	9/10/97				8/7/97								8/27/97				8/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)	0.0200	U	U																	
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)	0.0100	U	U																	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH	0.0100	U	U																	
CYAN (UG/L)																				
CYANIDE	5.00	U	U										***88.5***							
IM40 (UG/L)																				
ALUMINUM	36.8	U	U		***1,330***								***559***				***68.5***	***B***		
ANTIMONY	2.80	U	U		***56.3***	***B***							***68.5***				2.80	U	UJ	B
ARSENIC	3.60	U	U		***11.3***								***61.5***				3.60	U	UJ	B
BARIUM	***5.60***	***B***			***18.5***	***B***							***214***				3.00	U	U	
BERYLLIUM	0.2000	U	U		***0.2000***	***U***							***52.9***				0.2000	U	U	
CADMIUM	0.4000	U	U		***4.10***	***B***							***115***				0.4000	U	U	
CALCIUM	145	U	U		***16,500***								145	U	U		***40,100***			
CHROMIUM, TOTAL	1.30	U	U		***1.60***	***U***							***308***				1.30	U	U	
COBALT	***2.80***	***B***			***2.70***	***U***							***343***				1.40	U	U	
COPPER	***52.4***				***1.80***	***U***							***378***				***8.10***	***B***		
IRON	26.0	U	U		***1,000***								***327***				26.0	U	U	
LEAD	2.00	U	U		***2.30***	***U***							***201***				2.00	U	UJ	B,*2
MAGNESIUM	114	U	U		***3,400***	***B***							114	U	U		***33,100***			
MANGANESE	***0.8200***	***B***			***56.8***								***336***				***5.10***	***B***		
NICKEL	***10.0***	***B***			***3.30***	***B***							***200***				1.60	U	U	
POTASSIUM	305	U	U		***15,800***								305	U	U		***20,800***			
SELENIUM	3.10	U	U		***4.90***	***U***							***182***				3.10	U	UJ	B,*2

T:\MMR\VSNAP9FB\GROUPC.DB (961 of 961 records) 02/09/98 18:42.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B03OAE				DW01				DW02				G00DAA				G00DBA			
OGDEN ID	B03OAE				DW01				DW02				G00DAA				G00DBA			
Date Sampled	9/10/97				8/7/97				8/18/97				8/27/97				8/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	2.60	U	U		***1.80***	***U***							***141***				2.60	U	U	
SODIUM	336	U	U		***50,500***								336	U	UJ	B	***53,900***			
THALLIUM	4.00	U	U		***7.10***	***U***							***44.6***				4.00	U	U	
VANADIUM	1.20	U	U		***3.50***	***U***							***229***				1.20	U	U	
ZINC	1.80	B	UJ	B	***16.0***	***B***			***13.4***	***B***	***B***		***176***				6.50	B	UJ	B
IM40HG (UG/L)																				
MERCURY	0.1000	U	U		***0.2000***	***B***							***7.30***				0.1000	U	UJ	B

Validated MMR Data for SDGs 1-17, 28-30

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	G15DAE				S01DFE				S02DAE				S04DAE				S04DAF			
OGDEN ID	G15DAE				S01DFE				S02DAE				S04DAE				S04DAF			
Date Sampled	9/2/97				8/21/97				8/20/97				8/13/97				8/13/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)	0.0600	U	U		0.0200	U	U		0.0200	U	U		***0.0500***				***0.0400***			
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH	***0.0100***				0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
CYAN (UG/L)																				
CYANIDE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
IM40 (UG/L)																				
ALUMINUM	36.8	U	U		36.8	U	U		36.8	U	U		36.8	U	U		36.8	U	U	
ANTIMONY	2.80	U	U		2.80	U	U		2.80	U	U		2.80	U	U		2.80	U	U	
ARSENIC	3.60	U	U		3.60	U	U		3.60	U	U		3.60	U	U		3.60	U	U	
BARIUM	3.00	U	U		3.00	U	U		3.00	U	U		3.00	U	U		3.00	U	U	
BERYLLIUM	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
CADMIUM	***0.5900***	***B***			***0.5800***	***B***			***5.20***				0.4000	U	U		0.4000	U	U	
CALCIUM	145	U	U		145	U	U		145	U	U		145	U	U		145	U	U	
CHROMIUM, TOTAL	1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U	
COBALT	1.40	U	U		1.40	U	U		1.40	U	U		1.40	U	U		1.40	U	U	
COPPER	***1.40***	***B***			1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
IRON	***29.4***	***B***			26.0	U	U		26.0	U	U		26.0	U	U		26.0	U	U	
LEAD	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
MAGNESIUM	114	U	U		114	U	U		114	U	U		114	U	U		114	U	U	
MANGANESE	***1.30***	***B***			0.3000	U	U		0.3000	U	U		0.3000	U	U		0.3000	U	U	
NICKEL	1.60	U	U		1.60	U	U		1.60	U	U		1.60	U	U		1.60	U	U	
POTASSIUM	305	U	U		305	U	U		305	U	U		305	U	U		305	U	U	
SELENIUM	3.10	U	U		3.10	U	U		3.10	U	U		3.10	U	U		3.10	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	G15DAE				S01DFE				S02DAE				S04DAE				S04DAF			
OGDEN ID	G15DAE				S01DFE				S02DAE				S04DAE				S04DAF			
Date Sampled	9/2/97				8/21/97				8/20/97				8/13/97				8/13/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	2.60	U	U		2.60	U	U		2.60	U	U		2.60	U	U		2.60	U	U	
SODIUM	336	U	U		336	U	U		336	U	U		336	U	U		***418***	***B***		
THALLIUM	4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	U		***4.60***	***B***		
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
ZINC	1.90	B	UJ	B	***1.40***	***B***			1.20	U	U		3.10	B	UJ	B	4.80	B	UJ	B
IM40HG (UG/L)																				
MERCURY	***0.4400***				0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S07DFE				S11DAE				S11DEF				S12DAE				S14DAEb			
OGDEN ID	S07DFE				S11DAE				S11DEF				S12DAE				S14DAE			
Date Sampled	7/30/97				8/8/97				8/11/97				8/5/97				7/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)	0.0200	U	U		0.0300	U	U						***0.0300***				0.0200	U	U	
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)	0.0100	U	U		0.0100	U	U						0.0100	U	U		0.0100	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH	0.0100	U	U		0.0100	U	U						0.0100	U	U		0.0100	U	U	
CYAN (UG/L)																				
CYANIDE	5.00	U	U		10.0	U	U						5.00	U	U		5.00	U	U	
IM40 (UG/L)																				
ALUMINUM	36.8	U	U		36.8	U	U		36.8	U	U		36.8	U	U		36.8	U	U	
ANTIMONY	2.80	U	U		2.80	U	U		2.80	U	U		2.80	U	U		2.80	U	U	
ARSENIC	3.60	U	U		3.60	U	U		3.60	U	U		3.60	U	U		3.60	U	U	
BARIUM	3.00	U	U		3.00	U	U		3.00	U	U		3.00	U	U		3.00	U	U	
BERYLLIUM	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2200	B	UJ	B	0.2000	U	U	
CADMIUM	***0.9200***	***B***			***0.7000***	***B***			0.4000	U	U		***0.4000***	***B***			0.4000	U	U	
CALCIUM	145	U	U		145	U	U		145	U	U		145	U	U		145	U	U	
CHROMIUM, TOTAL	1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U	
COBALT	1.40	U	U		1.40	U	U		1.40	U	U		1.40	U	U		1.40	U	U	
COPPER	1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
IRON	26.0	U	U		26.0	U	U		26.0	U	U		26.0	U	U		26.0	U	U	
LEAD	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
MAGNESIUM	114	U	U		114	U	U		114	U	U		114	U	U		114	U	U	
MANGANESE	***0.3600***	***B***			0.3000	U	U		0.3000	U	U		0.3000	U	U		***0.3500***	***B***		
NICKEL	1.60	U	U		1.60	U	U		1.60	U	U		1.60	U	U		1.60	U	U	
POTASSIUM	305	U	U		305	U	U		305	U	U		305	U	U		305	U	U	
SELENIUM	3.10	U	U		3.10	U	U		3.10	U	U		3.10	U	U		3.10	U	U	

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S07DFE				S11DAE				S11DEF				S12DAE				S14DAEb			
OGDEN ID	S07DFE				S11DAE				S11DEF				S12DAE				S14DAE			
Date Sampled	7/30/97				8/8/97				8/11/97				8/5/97				7/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	2.60	U	U		2.60	U	U		2.60	U	U		2.60	U	U		2.60	U	U	
SODIUM	336	U	U		336	U	U		336	U	U		336	U	U		336	U	U	
THALLIUM	4.00	U	U		4.00	U	U		4.00	U	U		8.50	B	UJ	B	4.00	U	U	
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
ZINC	1.70	B	UJ	B	2.10	B	UJ	B	1.30	B	UJ	B	1.20	U	U		1.20	U	U	
IM40HG (UG/L)																				
MERCURY	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1100	B	UJ	B	0.1000	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S14DDE				S14DDF				S14DJE				S15DFE				S28DCE			
OGDEN ID	S14DDE				S14DDF				S14DJE				S15DFE				S28DCE			
Date Sampled	7/22/97				7/22/97				7/23/97				8/29/97				7/28/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0400	U	U		0.0200	U	U	
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH	0.0100	U	U		0.0100	U	U		***0.0200***				***0.0100***				0.0100	U	U	
CYAN (UG/L)																				
CYANIDE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
IM40 (UG/L)																				
ALUMINUM	96.3	U	U		96.3	U	U		96.3	U	U		36.8	U	U		36.8	U	U	
ANTIMONY	5.40	U	U		5.40	U	U		5.40	U	U		2.80	U	U		2.80	U	U	
ARSENIC	4.90	U	U		4.90	U	U		4.90	U	U		3.60	U	U		3.60	U	U	
BARIUM	7.90	U	U		7.90	U	U		7.90	U	U		3.00	U	U		3.00	U	U	
BERYLLIUM	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
CADMIUM	0.5000	U	U		0.5000	U	U		***0.5900***	***B***			***0.4600***	***B***			0.4000	U	U	
CALCIUM	218	U	U		218	U	U		218	U	U		145	U	U		145	U	U	
CHROMIUM, TOTAL	1.60	U	U		1.60	U	U		1.60	U	U		1.30	U	U		1.30	U	U	
COBALT	2.70	U	U		2.70	U	U		2.70	U	U		1.40	U	U		1.40	U	U	
COPPER	1.80	U	U		1.80	U	U		1.80	U	U		***1.30***	***B***			1.20	U	U	
IRON	50.1	U	U		50.1	U	U		50.1	U	U		***27.5***	***B***			26.0	U	U	
LEAD	2.30	U	U		2.30	U	U		2.30	U	U		2.00	U	U		2.00	U	U	
MAGNESIUM	226	U	U		226	U	U		226	U	U		114	U	U		114	U	U	
MANGANESE	1.30	U	U		1.30	U	U		1.30	U	U		***0.3000***	***B***			0.3000	U	U	
NICKEL	2.90	U	U		2.90	U	U		2.90	U	U		1.60	U	U		1.60	U	U	
POTASSIUM	213	U	U		213	U	U		213	U	U		305	U	U		305	U	U	
SELENIUM	4.90	U	U		4.90	U	U		4.90	U	U		3.10	U	U		3.10	U	U	

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S14DDE				S14DDF				S14DJE				S15DFE				S28DCE			
OGDEN ID	S14DDE				S14DDF				S14DJE				S15DFE				S28DCE			
Date Sampled	7/22/97				7/22/97				7/23/97				8/29/97				7/28/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.80	U	U		1.80	U	U		1.80	U	U		2.60	U	U		2.60	U	U	
SODIUM	537	U	U		537	U	U		537	U	U		336	U	U		336	U	U	
THALLIUM	7.10	U	U		7.10	U	U		7.10	U	U		4.00	U	U		4.00	U	U	
VANADIUM	3.50	U	U		3.50	U	U		3.50	U	U		1.20	U	U		1.20	U	U	
ZINC	1.20	U	U		1.20	U	U		1.20	U	U		2.10	B	UJ	B	1.20	U	U	
IM40HG (UG/L)																				
MERCURY	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S29DAE				W09SDL				W09SSA				W09SSD				W09SSE			
OGDEN ID	S29DAE				W09SDL				W09SSA				W09SSD				W09SSE			
Date Sampled	7/31/97				10/29/97				10/29/97				10/29/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)	0.0200	U	U						0.0200	U	UJ	*2	0.0200	U	UJ	*2	***0.0200***			
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)	0.0100	U	U						***0.0200***		***J***	***F***	***0.0200***		***J***	***F***	0.0100	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH	0.0100	U	U						0.0100	U	U		***0.0200***				0.0100	U	U	
CYAN (UG/L)																				
CYANIDE	5.00	U	U						5.00	U	U		5.00	U	U		5.00	U	U	
IM40 (UG/L)																				
ALUMINUM	36.8	U	U		21.9	U	U		***29.9***	***B***			21.9	U	U		21.9	U	U	
ANTIMONY	2.80	U	U		2.90	U	U		2.90	U	U		2.90	U	U		16.2	B	UJ	B
ARSENIC	3.60	U	U		2.50	U	U		2.50	U	U		2.50	U	U		2.50	U	U	
BARIUM	3.00	U	U		***7.70***	***B***			***7.00***	***B***	***J***	****10***	***7.10***	***B***	***J***	****10***	3.60	U	U	
BERYLLIUM	0.2000	U	U		0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	U	
CADMIUM	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
CALCIUM	145	U	U		***1,390***	***B***			***1,350***	***B***			***1,310***	***B***			89.1	U	U	
CHROMIUM, TOTAL	1.30	U	U		***1.10***	***B***	***J***	****10***	***1.50***	***B***	***J***	****10***	***0.9600***	***B***	***J***	****10***	0.9000	U	U	
COBALT	1.40	U	U		***2.40***	***B***	***J***	****10***	***1.70***	***B***	***J***	****10***	***1.60***	***B***	***J***	****10***	1.30	U	U	
COPPER	***5.90***	***B***			1.10	U	UJ	B	1.10	U	UJ	B	1.10	U	UJ	B	1.10	U	U	
IRON	26.0	U	U		98.0	B	UJ	B	98.3	B	UJ	B	106		UJ	B	20.4	U	U	
LEAD	2.00	U	U		1.70	U	UJ	B	1.70	U	UJ	B	1.70	U	UJ	B	1.70	U	U	
MAGNESIUM	114	U	U		***1,270***	***B***			***1,240***	***B***			***1,200***	***B***			88.9	U	U	
MANGANESE	0.3000	U	U		***54.6***				***43.2***				***52.1***				***0.6300***	***B***		
NICKEL	1.60	U	U		***6.10***	***B***			***8.30***	***B***			***8.00***	***B***			0.9000	U	U	
POTASSIUM	305	U	U		***884***	***B***			***742***	***B***			***747***	***B***			194	U	U	
SELENIUM	3.10	U	U		4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	U	

T:\MMR\VSNAP9FB\GROUPC.DB (961 of 961 records) 02/09/98 18:42.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEES Technical Inform

Validated MMR Data for SDGs 1-17, 28-30

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S29DAE				W09SDL				W09SSA				W09SSD				W09SSE			
OGDEN ID	S29DAE				W09SDL				W09SSA				W09SSD				W09SSE			
Date Sampled	7/31/97				10/29/97				10/29/97				10/29/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	2.60	U	U		1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U	
SODIUM	336	U	U		***4,830***	***B***			***4,630***	***B***			***4,240***	***B***			431	U	U	
THALLIUM	4.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U	
VANADIUM	1.20	U	U		***2.20***	***B***	***J***	****10***	***1.30***	***B***	***J***	****10***	***1.60***	***B***	***J***	****10***	1.20	U	U	
ZINC	4.40	B	UJ	B	8.10	B	UJ	B	14.4	B	UJ	B	19.4	B	UJ	B	7.60	B	UJ	B
IM40HG (UG/L)																				
MERCURY	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W09SSL				W18DDA				W18DDL				W21SSA				W21SSE			
OGDEN ID	W09SSL				W18DDA				W18DDL				W21SSA				W21SSE			
Date Sampled	10/29/97				10/22/97				10/22/97				10/24/97				10/23/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)					***0.0300***		***J***	****2***					***0.0300***		***J***	****2,F***	***0.0400***			
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)					0.0400	U	U						***0.1000***				0.0100	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH					***0.2800***		***J***	****2***					***0.0800***		***J***	****2***	0.0100	U	U	
CYAN (UG/L)																				
CYANIDE					5.00	U	U						5.00	U	U		5.00	U	U	
IM40 (UG/L)																				
ALUMINUM	21.9	U	U		***1,020***				***122***	***B***			***1,440***				21.9	U	U	
ANTIMONY	2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U	
ARSENIC	2.50	U	U		2.50	U	U		2.50	U	U		2.50	U	UJ	B	2.50	U	U	
BARIUM	***7.40***	***B***			***21.2***	***B***			***9.00***	***B***			***27.9***	***B***			3.60	U	U	
BERYLLIUM	0.1000	U	UJ	B	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
CADMIUM	0.4000	U	U		0.4000	U	U		***0.7700***	***B***	***J***	****10***	0.4000	U	U		0.4000	U	U	
CALCIUM	***1,370***	***B***			***7,540***				***6,970***				***7,030***				89.2	U	U	
CHROMIUM, TOTAL	0.9000	U	U		3.20	B	UJ	B	0.9000	U	U		***4.90***	***B***			0.9000	U	U	
COBALT	***1.90***	***B***	***J***	****10***	1.30	U	U		1.30	U	U		***1.60***	***B***	***J***	****10***	1.30	U	U	
COPPER	1.10	U	UJ	B	***1.20***	***B***	***J***	****10,F***	1.10	U	U		***2.30***	***B***	***J***	***F***	1.10	U	U	
IRON	92.4	B	UJ	B	***2,220***				102		UJ	B	***1,640***				20.4	U	U	
LEAD	1.70	U	UJ	B	2.60	B	UJ	B	1.70	U	U		1.70	U	UJ	*2	***1.80***	***B***		
MAGNESIUM	***1,250***	***B***			***3,210***	***B***			***2,810***	***B***			***3,080***	***B***			88.9	U	U	
MANGANESE	***56.8***				***251***				***174***				***326***				***0.7400***	***B***		
NICKEL	***6.10***	***B***			1.50	B	UJ	B	0.9000	U	U		***3.40***	***B***			0.9000	U	U	
POTASSIUM	***717***	***B***			***1,610***	***B***			***1,130***	***B***			***2,190***	***B***			194	U	U	
SELENIUM	4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	U	

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W09SSL				W18DDA				W18DDL				W21SSA				W21SSE			
OGDEN ID	W09SSL				W18DDA				W18DDL				W21SSA				W21SSE			
Date Sampled	10/29/97				10/22/97				10/22/97				10/24/97				10/23/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U	
SODIUM	***4,690***	***B***			***7,760***				***7,430***				***24,000***				431	U	U	
THALLIUM	6.00	U	U		4.10	U	U		4.10	U	U		***6.90***	***B***	***J***	****10***	6.00	U	U	
VANADIUM	1.20	U	U		***1.80***	***B***	***J***	****10***	1.20	U	U		2.60	B	UJ	B	1.20	U	U	
ZINC	7.60	B	UJ	B	10.1	B	UJ	B	3.10	B	UJ	B	10.1	B	UJ	B	9.70	B	UJ	B
IM40HG (UG/L)																				
MERCURY	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W21SSL				W23DDA				W23DDE				W23DDL				W23SSA			
OGDEN ID	W21SSL				W23DDA				W23DDE				W23DDL				W23SSA			
Date Sampled	10/24/97				10/28/97				10/28/97				10/28/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)					0.0200	U	UJ	*2	***0.0300***								0.0200	U	UJ	*2
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)					***0.0200***		***J***	***F***	***0.0200***								***0.5900***			
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH					***0.0300***				0.0100	U	U						0.0100	U	U	
CYAN (UG/L)																				
CYANIDE					5.00	U	U		5.00	U	U						5.00	U	UJ	H
IM40 (UG/L)																				
ALUMINUM	***237***				***214***				21.9	U	U		***60.0***	***B***			***245***			
ANTIMONY	2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U	
ARSENIC	2.50	U	UJ	B	2.50	U	U		2.50	U	U		2.50	U	U		2.50	U	U	
BARIUM	***20.1***	***B***			***14.8***	***B***			3.60	U	U		***10.0***	***B***			***16.0***	***B***		
BERYLLIUM	0.1000	U	U		0.1000	U	UJ	B	0.1000	U	U		0.1000	U	UJ	B	0.1000	U	UJ	B
CADMIUM	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
CALCIUM	***6,700***				***3,150***	***B***			89.1	U	U		***2,880***	***B***			***2,680***	***B***		
CHROMIUM, TOTAL	0.9000	U	U		***1.40***	***B***	***J***	***10***	0.9000	U	U		0.9000	U	U		0.9000	U	U	
COBALT	***1.40***	***B***	***J***	***10***	1.30	U	U		1.30	U	U		***1.50***	***B***	***J***	***10***	***3.60***	***B***		
COPPER	1.10	U	U		1.10	U	UJ	B	***1.60***	***B***			1.10	U	UJ	B	1.10	U	UJ	B
IRON	***136***				***779***				45.8	B	UJ	B	***166***				***339***			
LEAD	1.70	U	UJ	*2	1.70	U	UJ	B	1.70	U	U		1.70	U	UJ	B	1.70	U	UJ	B
MAGNESIUM	***2,790***	***B***			***1,420***	***B***			88.9	U	U		***1,280***	***B***			***1,480***	***B***		
MANGANESE	***297***				***205***				***1.50***	***B***			***183***				***208***			
NICKEL	***2.30***	***B***			***1.80***	***B***	***J***	***10***	0.9000	U	U		***2.20***	***B***			***2.90***	***B***		
POTASSIUM	***1,990***	***B***			***895***	***B***			194	U	U		***868***	***B***			***1,270***	***B***		
SELENIUM	4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	U	

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W23SSE				W23SSL				WSCNRA				?				?			
OGDEN ID	W23SSE				W23SSL				WSCNRA											
Date Sampled	10/27/97				10/27/97				10/23/97											
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	UJ	B	1.10	U	U									
SODIUM	431	U	U		***6,580***				***5,780***											
THALLIUM	6.00	U	U		6.00	U	U		6.00	U	U									
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	UJ	B								
ZINC	6.70	B	UJ	B	19.7	B	UJ	B	***34.3***											
IM40HG (UG/L)																				
MERCURY	0.1000	U	U		0.1000	U	U		0.1000	U	U									

Validated MMR Data for SDGs 1-17, 28-30

GROUP F: Water Data for Method OC21B

EPA NO	B03OAE				G00DAA				S01DFE				S02DAE				S04DAE			
OGDEN ID	B03OAE				G00DAA				S01DFE				S02DAE				S04DAE			
Date Sampled	9/10/97				8/27/97				8/21/97				8/20/97				8/13/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		***42.0***				5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHYL) ETHER (2	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,3-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	U	
1,4-DICHLOROBENZENE	5.00	U	R	*10	83.0	E	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	U	
1,2-DICHLOROBENZENE	5.00	U	R	*10	30.0		R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	U	
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		***21.0***				5.00	U	U		5.00	U	U		5.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		***84.0***	***E***	***J***	****11***	5.00	U	U		5.00	U	U		5.00	U	U	
N-NITROSODI-N-PROPYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHOXY) METHA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2,4-TRICHLOROBENZENE	5.00	U	U		***50.0***				5.00	U	U		5.00	U	U		5.00	U	U	
NAPHTHALENE	5.00	U	U		***28.0***				5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		***29.0***				5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROCYCLOPENTADIE	5.00	U	U		5.00	U	UJ	C	5.00	U	U		5.00	U	U		5.00	U	U	
2,4,6-TRICHLOROPHENOL	5.00	U	U		***85.0***	***E***	***J***	****11***	5.00	U	U		5.00	U	U		5.00	U	U	

GROUP F: Water Data for Method OC21B

EPA NO	B03OAE				G00DAA				S01DFE				S02DAE				S04DAE			
OGDEN ID	B03OAE				G00DAA				S01DFE				S02DAE				S04DAE			
Date Sampled	9/10/97				8/27/97				8/21/97				8/20/97				8/13/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	22.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		***16.0***				5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROANILINE	22.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ACENAPHTHYLENE	5.00	U	U		***25.0***				5.00	U	U		5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3-NITROANILINE	22.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	22.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4-NITROPHENOL	22.0	U	U		***59.0***				20.0	U	U		20.0	U	U		20.0	U	U	
DIBENZOFURAN	5.00	U	U		***17.0***				5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROTOLUENE	5.00	U	U		***53.0***				5.00	U	U		5.00	U	U		5.00	U	U	
DIETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-NITROANILINE	22.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4,6-DINITRO-2-METHYLPHENOL	22.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-BROMOPHENYL PHENYL ETH	5.00	U	U		***36.0***				5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBENZENE	5.00	U	U		***26.0***				5.00	U	U		5.00	U	U		5.00	U	U	
PENTACHLOROPHENOL	22.0	U	U		***110***				20.0	U	U		20.0	U	U		20.0	U	U	
PHENANTHRENE	5.00	U	U		***15.0***				5.00	U	U		5.00	U	U		5.00	U	U	
ANTHRACENE	5.00	U	U		***19.0***				5.00	U	U		5.00	U	U		5.00	U	U	
CARBAZOLE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DI-N-BUTYL PHTHALATE	5.00	U	U		***37.0***				5.00	U	U		5.00	U	U		***2.00***	***J***	***J***	

Validated MMR Data for SDGs 1-17, 28-30

GROUP F: Water Data for Method OC21B

EPA NO	B03OAE				G00DAA				S01DFE				S02DAE				S04DAE			
OGDEN ID	B03OAE				G00DAA				S01DFE				S02DAE				S04DAE			
Date Sampled	9/10/97				8/27/97				8/21/97				8/20/97				8/13/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PYRENE	5.00	U	U		***44.0***				5.00	U	U		5.00	U	U		5.00	U	U	
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CHRYSENE	5.00	U	U		***26.0***				5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	5.00	U	U		***52.0***	***B***			10.0		UJ	B	16.0		UJ	B	5.00	U	U	
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)PYRENE	5.00	U	U		***48.0***				5.00	U	U		5.00	U	U		5.00	U	U	
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(G,H,I)PERYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP F: Water Data for Method OC21B

EPA NO	S04DAF				S11DAE				S12DAE				S14DAEb				S14DDF			
OGDEN ID	S04DAF				S11DAE				S12DAE				S14DAE				S14DDF			
Date Sampled	8/13/97				8/8/97				8/5/97				7/29/97				7/22/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHYL) ETHER (2	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,3-DICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,4-DICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2-DICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
N-NITROSODI-N-PROPYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHOXY) METHA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROCYCLOPENTADIE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

T:\MMR\VSNAP9FB\GROUPF.DB (1728 of 1728 records) 02/09/98 18:44.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

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GROUP F: Water Data for Method OC21B

EPA NO	S04DAF				S11DAE				S12DAE				S14DAEb				S14DDF			
OGDEN ID	S04DAF				S11DAE				S12DAE				S14DAE				S14DDF			
Date Sampled	8/13/97				8/8/97				8/5/97				7/29/97				7/22/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4-NITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIETHYL PHTHALATE	5.00	U	U		***1.00***	***J***	***J***		***0.9000***	***J***	***J***		***2.00***	***U***	***J***		***1.00***	***J***	***J***	
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4,6-DINITRO-2-METHYLPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-BROMOPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PENTACHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBAZOLE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DI-N-BUTYL PHTHALATE	***1.00***	***J***	***J***		***9.00***				***7.00***				***10.0***	***U***			***12.0***			

GROUP F: Water Data for Method OC21B

EPA NO	S04DAF				S11DAE				S12DAE				S14DAEb				S14DDF			
OGDEN ID	S04DAF				S11DAE				S12DAE				S14DAE				S14DDF			
Date Sampled	8/13/97				8/8/97				8/5/97				7/29/97				7/22/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	J	U		5.00	U	U	
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(G,H,I)PERYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

GROUP F: Water Data for Method OC21B

EPA NO	S17DAE				S28DCE				S29DAE				W09SSA				W09SSD			
OGDEN ID	S17DAE				S28DCE				S29DAE				W09SSA				W09SSD			
Date Sampled	8/12/97				7/28/97				7/31/97				10/29/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHYL) ETHER (2	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,3-DICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	R	*10	5.00	U	R	*10
1,4-DICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	R	*10	5.00	U	R	*10
1,2-DICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	R	*10	5.00	U	R	*10
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
N-NITROSODI-N-PROPYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHOXY) METHA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROCYCLOPENTADIE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

GROUP F: Water Data for Method OC21B

EPA NO	S17DAE				S28DCE				S29DAE				W09SSA				W09SSD			
OGDEN ID	S17DAE				S28DCE				S29DAE				W09SSA				W09SSD			
Date Sampled	8/12/97				7/28/97				7/31/97				10/29/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROANILINE	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3-NITROANILINE	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4-NITROPHENOL	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIETHYL PHTHALATE	***2.00***	***J***	***J***		***2.00***	***U***	***J***		***1.00***	***J***	***J***		5.00	U	U		5.00	U	U	
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-NITROANILINE	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4,6-DINITRO-2-METHYLPHENOL	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-BROMOPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PENTACHLOROPHENOL	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBAZOLE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DI-N-BUTYL PHTHALATE	***12.0***				***14.0***	***U***			***9.00***				5.00	U	U		5.00	U	U	

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GROUP F: Water Data for Method OC21B

EPA NO	S17DAE				S28DCE				S29DAE				W09SSA				W09SSD			
OGDEN ID	S17DAE				S28DCE				S29DAE				W09SSA				W09SSD			
Date Sampled	8/12/97				7/28/97				7/31/97				10/29/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	5.00	J	U	B	5.00	J	U		***1.00***	***J***	***J***		***4.00***	***J***	***J***		***5.00***			
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(G,H,I)PERYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP F: Water Data for Method OC21B

EPA NO	W09SSE				W18DDA				W21SSA				W21SSE				W23DDA			
OGDEN ID	W09SSE				W18DDA				W21SSA				W21SSE				W23DDA			
Date Sampled	10/29/97				10/22/97				10/24/97				10/23/97				10/28/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHYL) ETHER (2	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,3-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,4-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,2-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
N-NITROSODI-N-PROPYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHOXY) METHA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROCYCLOPENTADIE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP F: Water Data for Method OC21B

EPA NO	W09SSE				W18DDA				W21SSA				W21SSE				W23DDA			
OGDEN ID	W09SSE				W18DDA				W21SSA				W21SSE				W23DDA			
Date Sampled	10/29/97				10/22/97				10/24/97				10/23/97				10/28/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4-NITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4,6-DINITRO-2-METHYLPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-BROMOPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PENTACHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBAZOLE	5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U		5.00	U	U	
DI-N-BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

GROUP F: Water Data for Method OC21B

EPA NO	W09SSE				W18DDA				W21SSA				W21SSE				W23DDA			
OGDEN ID	W09SSE				W18DDA				W21SSA				W21SSE				W23DDA			
Date Sampled	10/29/97				10/22/97				10/24/97				10/23/97				10/28/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	5.00	U	U		***1.00***	***J***	***J***		***1.00***	***J***	***J***		5.00	U	U		17.0		UJ	B
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(G,H,I)PERYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

GROUP F: Water Data for Method OC21B

EPA NO	W23DDE				W23SSA				W23SSE				WSCNRA				?			
OGDEN ID	W23DDE				W23SSA				W23SSE				WSCNRA							
Date Sampled	10/28/97				10/27/97				10/27/97				10/23/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
BIS(2-CHLOROETHYL) ETHER (2	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
1,3-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10				
1,4-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10				
1,2-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10				
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
N-NITROSODI-N-PROPYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
BIS(2-CHLOROETHOXY) METHA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
HEXACHLOROCYCLOPENTADIE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					

GROUP F: Water Data for Method OC21B

EPA NO	W23DDE				W23SSA				W23SSE				WSCNRA				?			
OGDEN ID	W23DDE				W23SSA				W23SSE				WSCNRA							
Date Sampled	10/28/97				10/27/97				10/27/97				10/23/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		21.0	U	U					
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
2-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		21.0	U	U					
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
3-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		21.0	U	U					
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
2,4-DINITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		21.0	U	U					
4-NITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		21.0	U	U					
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
DIETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
4-CHLOROPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
4-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		21.0	U	U					
4,6-DINITRO-2-METHYLPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		21.0	U	U					
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
4-BROMOPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
PENTACHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		21.0	U	U					
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
CARBAZOLE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	UJ	C				
DI-N-BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					

GROUP F: Water Data for Method OC21B

EPA NO	W23DDE				W23SSA				W23SSE				WSCNRA				?			
OGDEN ID	W23DDE				W23SSA				W23SSE				WSCNRA							
Date Sampled	10/28/97				10/27/97				10/27/97				10/23/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
BIS(2-ETHYLHEXYL) PHTHALAT	5.00	U	U		***24.0***				5.00	U	U		5.00	U	U					
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					
BENZO(G,H,I)PERYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U					

Validated MMR Data for SDGs 1-17, 28-30

GROUP E: Soil Data for Method OM31B

EPA NO	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
OGDEN ID	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
Date Sampled	9/11/97				9/10/97				9/10/97				9/11/97				9/11/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
BIS(2-CHLOROETHYL) ETHER (2	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
2-CHLOROPHENOL	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
1,3-DICHLOROBENZENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
1,4-DICHLOROBENZENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
1,2-DICHLOROBENZENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
2-METHYLPHENOL (O-CRESOL)	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	390	U	U		390	U	U		390	U	U		420	U	UJ	C	380	U	UJ	C
4-METHYLPHENOL (P-CRESOL)	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
N-NITROSODI-N-PROPYLAMINE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
HEXACHLOROETHANE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
NITROBENZENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
ISOPHORONE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
2-NITROPHENOL	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
2,4-DIMETHYLPHENOL	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
BIS(2-CHLOROETHOXY) METHA	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
2,4-DICHLOROPHENOL	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
1,2,4-TRICHLOROBENZENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
NAPHTHALENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
4-CHLOROANILINE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
HEXACHLOROBUTADIENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
4-CHLORO-3-METHYLPHENOL	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
2-METHYLNAPHTHALENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
HEXACHLOROCYCLOPENTADIE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
2,4,6-TRICHLOROPHENOL	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
OGDEN ID	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
Date Sampled	9/11/97				9/10/97				9/10/97				9/11/97				9/11/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	980	U	U		980	U	U		980	U	U		1,000	U	U		950	U	U	
2-CHLORONAPHTHALENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
2-NITROANILINE	980	U	U		980	U	U		980	U	U		1,000	U	U		950	U	U	
DIMETHYL PHTHALATE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
ACENAPHTHYLENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
2,6-DINITROTOLUENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
3-NITROANILINE	980	U	U		980	U	U		980	U	U		1,000	U	U		950	U	U	
ACENAPHTHENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
2,4-DINITROPHENOL	980	U	U		980	U	U		980	U	U		1,000	U	UJ	C	950	U	UJ	C
4-NITROPHENOL	980	U	U		980	U	U		980	U	U		1,000	U	U		950	U	U	
DIBENZOFURAN	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
2,4-DINITROTOLUENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
DIETHYL PHTHALATE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
4-CHLOROPHENYL PHENYL ETH	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
FLUORENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
4-NITROANILINE	980	U	U		980	U	U		980	U	U		1,000	U	U		950	U	U	
4,6-DINITRO-2-METHYLPHENOL	980	U	U		980	U	U		980	U	U		1,000	U	U		950	U	U	
N-NITROSODIPHENYLAMINE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
4-BROMOPHENYL PHENYL ETH	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
HEXACHLOROBENZENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
PENTACHLOROPHENOL	980	U	U		980	U	U		980	U	U		1,000	U	U		950	U	U	
PHENANTHRENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
ANTHRACENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
CARBAZOLE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
DI-N-BUTYL PHTHALATE	***34.0***	***J***	***J***	***F***	390	U	U		390	U	U		420	U	U		380	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
OGDEN ID	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
Date Sampled	9/11/97				9/10/97				9/10/97				9/11/97				9/11/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
PYRENE	390	U	U		***29.0***	***J***	***J***		390	U	U		***22.0***	***J***	***J***		380	U	U	
BENZYL BUTYL PHTHALATE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
3,3'-DICHLOROBENZIDINE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
BENZO(A)ANTHRACENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
CHRYSENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	***77.0***	***J***	***J***		390	U	U		390	U	U		420	U	U		***37.0***	***J***	***J***	
DI-N-OCTYLPHTHALATE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
BENZO(B)FLUORANTHENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
BENZO(K)FLUORANTHENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
BENZO(A)PYRENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
INDENO(1,2,3-C,D)PYRENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
DIBENZ(A,H)ANTHRACENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
BENZO(G,H,I)PERYLENE	390	U	U		390	U	U		390	U	U		420	U	U		380	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
OGDEN ID	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
Date Sampled	9/11/97				9/11/97				9/11/97				9/11/97				9/12/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
BIS(2-CHLOROETHYL) ETHER (2	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
2-CHLOROPHENOL	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
1,3-DICHLOROBENZENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
1,4-DICHLOROBENZENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
1,2-DICHLOROBENZENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
2-METHYLPHENOL (O-CRESOL)	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	440	U	UJ	C	430	U	UJ	C	390	U	U		420	U	U		430	U	U	
4-METHYLPHENOL (P-CRESOL)	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
N-NITROSODI-N-PROPYLAMINE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
HEXACHLOROETHANE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
NITROBENZENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
ISOPHORONE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
2-NITROPHENOL	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
2,4-DIMETHYLPHENOL	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
BIS(2-CHLOROETHOXY) METHA	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
2,4-DICHLOROPHENOL	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
1,2,4-TRICHLOROBENZENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
NAPHTHALENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
4-CHLOROANILINE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
HEXACHLOROBUTADIENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
4-CHLORO-3-METHYLPHENOL	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
2-METHYLNAPHTHALENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
HEXACHLOROCYCLOPENTADIE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
2,4,6-TRICHLOROPHENOL	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
OGDEN ID	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
Date Sampled	9/11/97				9/11/97				9/11/97				9/11/97				9/12/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	1,100	U	U		1,100	U	U		990	U	U		1,000	U	U		1,100	U	U	
2-CHLORONAPHTHALENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
2-NITROANILINE	1,100	U	U		1,100	U	U		990	U	U		1,000	U	U		1,100	U	U	
DIMETHYL PHTHALATE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
ACENAPHTHYLENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
2,6-DINITROTOLUENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
3-NITROANILINE	1,100	U	U		1,100	U	U		990	U	UJ	C	1,000	U	UJ	C	1,100	U	UJ	C
ACENAPHTHENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
2,4-DINITROPHENOL	1,100	U	UJ	C	1,100	U	UJ	C	990	U	U		1,000	U	U		1,100	U	U	
4-NITROPHENOL	1,100	U	U		1,100	U	U		990	U	U		1,000	U	U		1,100	U	U	
DIBENZOFURAN	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
2,4-DINITROTOLUENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
DIETHYL PHTHALATE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
4-CHLOROPHENYL PHENYL ETH	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
FLUORENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
4-NITROANILINE	1,100	U	U		1,100	U	U		990	U	U		1,000	U	U		1,100	U	U	
4,6-DINITRO-2-METHYLPHENOL	1,100	U	U		1,100	U	U		990	U	U		1,000	U	U		1,100	U	U	
N-NITROSODIPHENYLAMINE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
4-BROMOPHENYL PHENYL ETH	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
HEXACHLOROBENZENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
PENTACHLOROPHENOL	1,100	U	U		1,100	U	U		990	U	U		1,000	U	U		1,100	U	U	
PHENANTHRENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
ANTHRACENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
CARBAZOLE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
DI-N-BUTYL PHTHALATE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
OGDEN ID	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
Date Sampled	9/11/97				9/11/97				9/11/97				9/11/97				9/12/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	***38.0***	***J***	***J***		430	U	U		390	U	U		420	U	U		430	U	U	
PYRENE	***26.0***	***J***	***J***		430	U	U		390	U	U		420	U	U		430	U	U	
BENZYL BUTYL PHTHALATE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
3,3'-DICHLOROBENZIDINE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
BENZO(A)ANTHRACENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
CHRYSENE	***24.0***	***J***	***J***		430	U	U		390	U	U		420	U	U		430	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	440	U	U		430	U	U		***48.0***	***J***	***J***		420	U	U		430	U	U	
DI-N-OCTYLPHTHALATE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
BENZO(B)FLUORANTHENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
BENZO(K)FLUORANTHENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
BENZO(A)PYRENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
INDENO(1,2,3-C,D)PYRENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
DIBENZ(A,H)ANTHRACENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
BENZO(G,H,I)PERYLENE	440	U	U		430	U	U		390	U	U		420	U	U		430	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
OGDEN ID	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
Date Sampled	9/9/97				9/9/97				9/9/97				9/9/97				9/9/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
BIS(2-CHLOROETHYL) ETHER (2	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
2-CHLOROPHENOL	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
1,3-DICHLOROBENZENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
1,4-DICHLOROBENZENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
1,2-DICHLOROBENZENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
2-METHYLPHENOL (O-CRESOL)	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	390	U	UJ	C	380	U	UJ	C	390	U	UJ	C	400	U	UJ	C	390	U	UJ	C
4-METHYLPHENOL (P-CRESOL)	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
N-NITROSODI-N-PROPYLAMINE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
HEXACHLOROETHANE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
NITROBENZENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
ISOPHORONE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
2-NITROPHENOL	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
2,4-DIMETHYLPHENOL	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
BIS(2-CHLOROETHOXY) METHA	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
2,4-DICHLOROPHENOL	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
1,2,4-TRICHLOROBENZENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
NAPHTHALENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
4-CHLOROANILINE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
HEXACHLOROBUTADIENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
4-CHLORO-3-METHYLPHENOL	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
2-METHYLNAPHTHALENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
HEXACHLOROCYCLOPENTADIE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
2,4,6-TRICHLOROPHENOL	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
OGDEN ID	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
Date Sampled	9/9/97				9/9/97				9/9/97				9/9/97				9/9/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	990	U	U		960	U	U		970	U	U		1,000	U	U		990	U	U	
2-CHLORONAPHTHALENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
2-NITROANILINE	990	U	U		960	U	U		970	U	U		1,000	U	U		990	U	U	
DIMETHYL PHTHALATE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
ACENAPHTHYLENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
2,6-DINITROTOLUENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
3-NITROANILINE	990	U	U		960	U	U		970	U	U		1,000	U	U		990	U	U	
ACENAPHTHENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
2,4-DINITROPHENOL	990	U	UJ	C	960	U	UJ	C	970	U	UJ	C	1,000	U	UJ	C	990	U	UJ	C
4-NITROPHENOL	990	U	U		960	U	U		970	U	U		1,000	U	U		990	U	U	
DIBENZOFURAN	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
2,4-DINITROTOLUENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
DIETHYL PHTHALATE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
4-CHLOROPHENYL PHENYL ETH	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
FLUORENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
4-NITROANILINE	990	U	U		960	U	U		970	U	U		1,000	U	U		990	U	U	
4,6-DINITRO-2-METHYLPHENOL	990	U	U		960	U	U		970	U	U		1,000	U	U		990	U	U	
N-NITROSODIPHENYLAMINE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
4-BROMOPHENYL PHENYL ETH	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
HEXACHLOROBENZENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
PENTACHLOROPHENOL	990	U	U		960	U	U		970	U	U		1,000	U	U		990	U	U	
PHENANTHRENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
ANTHRACENE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
CARBAZOLE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
DI-N-BUTYL PHTHALATE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
OGDEN ID	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
Date Sampled	9/9/97				9/9/97				9/9/97				9/9/97				9/9/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	390	U	U		380	U	U		390	U	U		***58.0***	***J***	***J***		***92.0***	***J***	***J***	
PYRENE	390	U	U		380	U	U		390	U	U		***52.0***	***J***	***J***		***81.0***	***J***	***J***	
BENZYL BUTYL PHTHALATE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
3,3'-DICHLOROBENZIDINE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
BENZO(A)ANTHRACENE	390	U	U		380	U	U		390	U	U		***54.0***	***J***	***J***		***88.0***	***J***	***J***	
CHRYSENE	390	U	U		380	U	U		390	U	U		***140***	***J***	***J***		***190***	***J***	***J***	
BIS(2-ETHYLHEXYL) PHTHALAT	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
DI-N-OCTYLPHTHALATE	390	U	U		380	U	U		390	U	U		400	U	U		390	U	U	
BENZO(B)FLUORANTHENE	390	U	U		380	U	U		390	U	U		***140***	***J***	***J***		***180***	***J***	***J***	
BENZO(K)FLUORANTHENE	390	U	U		380	U	U		390	U	U		***110***	***J***	***J***		***130***	***J***	***J***	
BENZO(A)PYRENE	390	U	U		380	U	U		390	U	U		***55.0***	***J***	***J***		***78.0***	***J***	***J***	
INDENO(1,2,3-C,D)PYRENE	390	U	U		380	U	U		390	U	U		***35.0***	***J***	***J***		***47.0***	***J***	***J***	
DIBENZ(A,H)ANTHRACENE	390	U	U		380	U	U		390	U	U		400	U	U		***23.0***	***J***	***J***	
BENZO(G,H,I)PERYLENE	390	U	U		380	U	U		390	U	U		***31.0***	***J***	***J***		***39.0***	***J***	***J***	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
OGDEN ID	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
Date Sampled	9/9/97				9/9/97				10/28/97				10/28/97				9/10/97			
Depth	0.00				0.00												0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	380	U	U		380	U	U		390	U	UJ	C	410	U	UJ	C	380	U	U	
BIS(2-CHLOROETHYL) ETHER (2	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
2-CHLOROPHENOL	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
1,3-DICHLOROBENZENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
1,4-DICHLOROBENZENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
1,2-DICHLOROBENZENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
2-METHYLPHENOL (O-CRESOL)	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	380	U	UJ	C	380	U	UJ	C	390	U	UJ	C	410	U	UJ	C	380	U	U	
4-METHYLPHENOL (P-CRESOL)	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
N-NITROSODI-N-PROPYLAMINE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
HEXACHLOROETHANE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
NITROBENZENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
ISOPHORONE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
2-NITROPHENOL	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
2,4-DIMETHYLPHENOL	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
BIS(2-CHLOROETHOXY) METHA	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
2,4-DICHLOROPHENOL	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
1,2,4-TRICHLOROBENZENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
NAPHTHALENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
4-CHLOROANILINE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
HEXACHLOROBUTADIENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
4-CHLORO-3-METHYLPHENOL	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
2-METHYLNAPHTHALENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
HEXACHLOROCYCLOPENTADIE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
2,4,6-TRICHLOROPHENOL	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP E: Soil Data for Method OM31B

EPA NO	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
OGDEN ID	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
Date Sampled	9/9/97				9/9/97				10/28/97				10/28/97				9/10/97			
Depth	0.00				0.00												0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	960	U	U		960	U	U		990	U	U		1,000	U	U		960	U	U	
2-CHLORONAPHTHALENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
2-NITROANILINE	960	U	U		960	U	U		990	U	U		1,000	U	U		960	U	U	
DIMETHYL PHTHALATE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
ACENAPHTHYLENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
2,6-DINITROTOLUENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
3-NITROANILINE	960	U	U		960	U	U		990	U	U		1,000	U	U		960	U	U	
ACENAPHTHENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
2,4-DINITROPHENOL	960	U	UJ	C	960	U	UJ	C	990	U	U		1,000	U	U		960	U	U	
4-NITROPHENOL	960	U	U		960	U	U		990	U	UJ	C	1,000	U	UJ	C	960	U	U	
DIBENZOFURAN	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
2,4-DINITROTOLUENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
DIETHYL PHTHALATE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
4-CHLOROPHENYL PHENYL ETH	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
FLUORENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
4-NITROANILINE	960	U	U		960	U	U		990	U	U		1,000	U	U		960	U	U	
4,6-DINITRO-2-METHYLPHENOL	960	U	U		960	U	U		990	U	U		1,000	U	U		960	U	U	
N-NITROSODIPHENYLAMINE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
4-BROMOPHENYL PHENYL ETH	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
HEXACHLOROBENZENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
PENTACHLOROPHENOL	960	U	U		960	U	U		990	U	U		1,000	U	U		960	U	U	
PHENANTHRENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
ANTHRACENE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
CARBAZOLE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
DI-N-BUTYL PHTHALATE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
OGDEN ID	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
Date Sampled	9/9/97				9/9/97				10/28/97				10/28/97				9/10/97			
Depth	0.00				0.00												0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	***400***				380	U	U		390	U	U		410	U	U		380	U	U	
PYRENE	***270***	***J***	***J***		380	U	U		390	U	U		410	U	U		380	U	U	
BENZYL BUTYL PHTHALATE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
3,3'-DICHLOROBENZIDINE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
BENZO(A)ANTHRACENE	***260***	***J***	***J***		380	U	U		390	U	U		410	U	U		380	U	U	
CHRYSENE	***370***	***J***	***J***		380	U	U		390	U	U		410	U	U		380	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	***560***				380	U	U		390	U	U		410	U	U		380	U	U	
DI-N-OCTYLPHTHALATE	380	U	U		380	U	U		390	U	U		410	U	U		380	U	U	
BENZO(B)FLUORANTHENE	***340***	***J***	***J***		380	U	U		390	U	U		410	U	U		380	U	U	
BENZO(K)FLUORANTHENE	***290***	***J***	***J***		380	U	U		390	U	U		410	U	U		380	U	U	
BENZO(A)PYRENE	***180***	***J***	***J***		380	U	U		390	U	U		410	U	U		380	U	U	
INDENO(1,2,3-C,D)PYRENE	***89.0***	***J***	***J***		380	U	U		390	U	U		410	U	U		380	U	U	
DIBENZ(A,H)ANTHRACENE	***46.0***	***J***	***J***		380	U	U		390	U	U		410	U	U		380	U	U	
BENZO(G,H,I)PERYLENE	***76.0***	***J***	***J***		380	U	U		390	U	U		410	U	U		380	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
OGDEN ID	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
Date Sampled	9/10/97				9/10/97				9/10/97				9/10/97				10/28/97			
Depth	0.00				0.00				0.00				0.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
BIS(2-CHLOROETHYL) ETHER (2	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
2-CHLOROPHENOL	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
1,3-DICHLOROBENZENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
1,4-DICHLOROBENZENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
1,2-DICHLOROBENZENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
2-METHYLPHENOL (O-CRESOL)	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
4-METHYLPHENOL (P-CRESOL)	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
N-NITROSODI-N-PROPYLAMINE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
HEXACHLOROETHANE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
NITROBENZENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
ISOPHORONE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
2-NITROPHENOL	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
2,4-DIMETHYLPHENOL	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
BIS(2-CHLOROETHOXY) METHA	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
2,4-DICHLOROPHENOL	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
1,2,4-TRICHLOROBENZENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
NAPHTHALENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
4-CHLOROANILINE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
HEXACHLOROBUTADIENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
4-CHLORO-3-METHYLPHENOL	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
2-METHYLNAPHTHALENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
HEXACHLOROCYCLOPENTADIE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
2,4,6-TRICHLOROPHENOL	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
OGDEN ID	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
Date Sampled	9/10/97				9/10/97				9/10/97				9/10/97				10/28/97			
Depth	0.00				0.00				0.00				0.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	990	U	U		1,000	U	U		960	U	U		1,000	U	U		1,000	U	U	
2-CHLORONAPHTHALENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
2-NITROANILINE	990	U	U		1,000	U	U		960	U	U		1,000	U	U		1,000	U	U	
DIMETHYL PHTHALATE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
ACENAPHTHYLENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
2,6-DINITROTOLUENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
3-NITROANILINE	990	U	U		1,000	U	U		960	U	U		1,000	U	U		1,000	U	U	
ACENAPHTHENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
2,4-DINITROPHENOL	990	U	U		1,000	U	U		960	U	U		1,000	U	U		1,000	U	U	
4-NITROPHENOL	990	U	U		1,000	U	U		960	U	U		1,000	U	U		1,000	U	UJ	C
DIBENZOFURAN	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
2,4-DINITROTOLUENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
DIETHYL PHTHALATE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
4-CHLOROPHENYL PHENYL ETH	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
FLUORENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
4-NITROANILINE	990	U	U		1,000	U	U		960	U	U		1,000	U	U		1,000	U	U	
4,6-DINITRO-2-METHYLPHENOL	990	U	U		1,000	U	U		960	U	U		1,000	U	U		1,000	U	U	
N-NITROSODIPHENYLAMINE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
4-BROMOPHENYL PHENYL ETH	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
HEXACHLOROBENZENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
PENTACHLOROPHENOL	990	U	U		1,000	U	U		960	U	U		1,000	U	U		1,000	U	U	
PHENANTHRENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
ANTHRACENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
CARBAZOLE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
DI-N-BUTYL PHTHALATE	***22.0***	***J***	***J***	***F***	410	U	U		380	U	U		410	U	U		420	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
OGDEN ID	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
Date Sampled	9/10/97				9/10/97				9/10/97				9/10/97				10/28/97			
Depth	0.00				0.00				0.00				0.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
PYRENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
BENZYL BUTYL PHTHALATE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
3,3'-DICHLOROBENZIDINE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
BENZO(A)ANTHRACENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
CHRYSENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
DI-N-OCTYLPHTHALATE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
BENZO(B)FLUORANTHENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
BENZO(K)FLUORANTHENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
BENZO(A)PYRENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
INDENO(1,2,3-C,D)PYRENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
DIBENZ(A,H)ANTHRACENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	U	
BENZO(G,H,I)PERYLENE	390	U	U		410	U	U		380	U	U		410	U	U		420	U	UJ	C
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
OGDEN ID	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
Date Sampled	10/28/97				10/24/97				10/24/97				10/24/97				10/24/97			
Depth					0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
BIS(2-CHLOROETHYL) ETHER (2	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
2-CHLOROPHENOL	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
1,3-DICHLOROBENZENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
1,4-DICHLOROBENZENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
1,2-DICHLOROBENZENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
2-METHYLPHENOL (O-CRESOL)	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
2,2'-OXYBIS(1-CHLORO)PROPAN	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
4-METHYLPHENOL (P-CRESOL)	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
N-NITROSODI-N-PROPYLAMINE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
HEXACHLOROETHANE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
NITROBENZENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H,C
ISOPHORONE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
2-NITROPHENOL	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
2,4-DIMETHYLPHENOL	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
BIS(2-CHLOROETHOXY) METHA	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
2,4-DICHLOROPHENOL	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
1,2,4-TRICHLOROBENZENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
NAPHTHALENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
4-CHLOROANILINE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
HEXACHLOROBUTADIENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
4-CHLORO-3-METHYLPHENOL	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
2-METHYLNAPHTHALENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
HEXACHLOROCYCLOPENTADIE	410	U	U		380	U	UJ	C	390	U	UJ	C	420	U	UJ	C	400	U	UJ	H,C
2,4,6-TRICHLOROPHENOL	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H

GROUP E: Soil Data for Method OM31B

EPA NO	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
OGDEN ID	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
Date Sampled	10/28/97				10/24/97				10/24/97				10/24/97				10/24/97			
Depth					0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	1,000	U	U		950	U	U		980	U	U		1,100	U	U		1,000	U	UJ	H
2-CHLORONAPHTHALENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
2-NITROANILINE	1,000	U	U		950	U	U		980	U	U		1,100	U	U		1,000	U	UJ	H,C
DIMETHYL PHTHALATE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
ACENAPHTHYLENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
2,6-DINITROTOLUENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
3-NITROANILINE	1,000	U	U		950	U	UJ	C	980	U	UJ	C	1,100	U	UJ	C	1,000	U	UJ	H
ACENAPHTHENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
2,4-DINITROPHENOL	1,000	U	U		950	U	U		980	U	U		1,100	U	U		1,000	U	UJ	H,C
4-NITROPHENOL	1,000	U	UJ	C	950	U	U		980	U	U		1,100	U	U		1,000	U	UJ	H,C
DIBENZOFURAN	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
2,4-DINITROTOLUENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
DIETHYL PHTHALATE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
4-CHLOROPHENYL PHENYL ETH	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
FLUORENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
4-NITROANILINE	1,000	U	U		950	U	UJ	C	980	U	U		1,100	U	U		1,000	U	UJ	H
4,6-DINITRO-2-METHYLPHENOL	1,000	U	U		950	U	U		980	U	U		1,100	U	U		1,000	U	UJ	H
N-NITROSODIPHENYLAMINE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
4-BROMOPHENYL PHENYL ETH	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
HEXACHLOROBENZENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
PENTACHLOROPHENOL	1,000	U	U		950	U	U		980	U	U		1,100	U	U		1,000	U	UJ	H,C
PHENANTHRENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
ANTHRACENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
CARBAZOLE	410	U	U		380	U	UJ	C	390	U	UJ	C	420	U	UJ	C	400	U	UJ	H
DI-N-BUTYL PHTHALATE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H

GROUP E: Soil Data for Method OM31B

EPA NO	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
OGDEN ID	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
Date Sampled	10/28/97				10/24/97				10/24/97				10/24/97				10/24/97			
Depth					0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	410	U	U		380	U	U		390	U	U		420	U	U		***21.0***	***J***	***J***	***H***
PYRENE	410	U	U		380	U	U		390	U	U		420	U	U		***54.0***	***J***	***J***	***H***
BENZYL BUTYL PHTHALATE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
3,3'-DICHLOROBENZIDINE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H
BENZO(A)ANTHRACENE	410	U	U		380	U	U		390	U	U		420	U	U		***20.0***	***J***	***J***	***H***
CHRYSENE	410	U	U		380	U	U		390	U	U		420	U	U		***26.0***	***J***	***J***	***H***
BIS(2-ETHYLHEXYL) PHTHALAT	***52.0***	***J***	***J***		380	U	U		390	U	U		420	U	U		400	J	UJ	H,B
DI-N-OCTYLPHTHALATE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H,I
BENZO(B)FLUORANTHENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H,I
BENZO(K)FLUORANTHENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H,I
BENZO(A)PYRENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H,I
INDENO(1,2,3-C,D)PYRENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H,I
DIBENZ(A,H)ANTHRACENE	410	U	U		380	U	U		390	U	U		420	U	U		400	U	UJ	H,I
BENZO(G,H,I)PERYLENE	410	U	UJ	C	380	U	U		390	U	U		420	U	U		400	U	UJ	H,I
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
OGDEN ID	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
Date Sampled	10/24/97				10/24/97				10/22/97				10/22/97				10/22/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
BIS(2-CHLOROETHYL) ETHER (2	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
2-CHLOROPHENOL	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
1,3-DICHLOROBENZENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
1,4-DICHLOROBENZENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
1,2-DICHLOROBENZENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
2-METHYLPHENOL (O-CRESOL)	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
4-METHYLPHENOL (P-CRESOL)	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
N-NITROSODI-N-PROPYLAMINE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
HEXACHLOROETHANE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
NITROBENZENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
ISOPHORONE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
2-NITROPHENOL	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
2,4-DIMETHYLPHENOL	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
BIS(2-CHLOROETHOXY) METHA	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
2,4-DICHLOROPHENOL	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
1,2,4-TRICHLOROBENZENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
NAPHTHALENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
4-CHLOROANILINE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
HEXACHLOROBUTADIENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
4-CHLORO-3-METHYLPHENOL	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
2-METHYLNAPHTHALENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
HEXACHLOROCYCLOPENTADIE	380	U	UJ	C	380	U	UJ	C	380	U	UJ	C	420	U	UJ	C	440	U	UJ	C
2,4,6-TRICHLOROPHENOL	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
OGDEN ID	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
Date Sampled	10/24/97				10/24/97				10/22/97				10/22/97				10/22/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	950	U	U		950	U	U		960	U	U		1,000	U	U		1,100	U	U	
2-CHLORONAPHTHALENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
2-NITROANILINE	950	U	U		950	U	U		960	U	U		1,000	U	U		1,100	U	U	
DIMETHYL PHTHALATE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
ACENAPHTHYLENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
2,6-DINITROTOLUENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
3-NITROANILINE	950	U	UJ	C	950	U	UJ	C	960	U	U		1,000	U	U		1,100	U	U	
ACENAPHTHENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
2,4-DINITROPHENOL	950	U	U		950	U	U		960	U	UJ	C	1,000	U	UJ	C	1,100	U	UJ	C
4-NITROPHENOL	950	U	U		950	U	U		960	U	U		1,000	U	U		1,100	U	U	
DIBENZOFURAN	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
2,4-DINITROTOLUENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
DIETHYL PHTHALATE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
4-CHLOROPHENYL PHENYL ETH	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
FLUORENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
4-NITROANILINE	950	U	UJ	C	950	U	UJ	C	960	U	U		1,000	U	U		1,100	U	U	
4,6-DINITRO-2-METHYLPHENOL	950	U	U		950	U	U		960	U	U		1,000	U	U		1,100	U	U	
N-NITROSODIPHENYLAMINE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
4-BROMOPHENYL PHENYL ETH	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
HEXACHLOROBENZENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
PENTACHLOROPHENOL	950	U	U		950	U	U		960	U	UJ	C	1,000	U	UJ	C	1,100	U	UJ	C
PHENANTHRENE	380	U	U		380	U	U		380	U	U		420	U	U		***24.0***	***J***	***J***	
ANTHRACENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
CARBAZOLE	380	U	UJ	C	380	U	UJ	C	380	U	U		420	U	U		440	U	U	
DI-N-BUTYL PHTHALATE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
OGDEN ID	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
Date Sampled	10/24/97				10/24/97				10/22/97				10/22/97				10/22/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	380	U	U		380	U	U		380	U	U		***19.0***	***J***	***J***		***34.0***	***J***	***J***	
PYRENE	380	U	U		380	U	U		380	U	U		420	U	U		***27.0***	***J***	***J***	
BENZYL BUTYL PHTHALATE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
3,3'-DICHLOROBENZIDINE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
BENZO(A)ANTHRACENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
CHRYSENE	380	U	U		380	U	U		380	U	U		420	U	U		***22.0***	***J***	***J***	
BIS(2-ETHYLHEXYL) PHTHALAT	380	U	U		***20.0***	***J***	***J***		380	U	U		420	U	U		440	U	U	
DI-N-OCTYLPHTHALATE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
BENZO(B)FLUORANTHENE	380	U	U		380	U	U		380	U	U		420	U	U		***33.0***	***JY***	***J***	***10***
BENZO(K)FLUORANTHENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
BENZO(A)PYRENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
INDENO(1,2,3-C,D)PYRENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
DIBENZ(A,H)ANTHRACENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
BENZO(G,H,I)PERYLENE	380	U	U		380	U	U		380	U	U		420	U	U		440	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
OGDEN ID	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
Date Sampled	10/22/97				10/22/97				10/22/97				10/23/97				10/23/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
BIS(2-CHLOROETHYL) ETHER (2	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
2-CHLOROPHENOL	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
1,3-DICHLOROBENZENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
1,4-DICHLOROBENZENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
1,2-DICHLOROBENZENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
2-METHYLPHENOL (O-CRESOL)	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
4-METHYLPHENOL (P-CRESOL)	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
N-NITROSODI-N-PROPYLAMINE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
HEXACHLOROETHANE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
NITROBENZENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
ISOPHORONE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
2-NITROPHENOL	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
2,4-DIMETHYLPHENOL	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
BIS(2-CHLOROETHOXY) METHA	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
2,4-DICHLOROPHENOL	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
1,2,4-TRICHLOROBENZENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
NAPHTHALENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
4-CHLOROANILINE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
HEXACHLOROBUTADIENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
4-CHLORO-3-METHYLPHENOL	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
2-METHYLNAPHTHALENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
HEXACHLOROCYCLOPENTADIE	400	U	UJ	C	420	U	UJ	C	410	U	UJ	C	390	U	UJ	C	380	U	UJ	C
2,4,6-TRICHLOROPHENOL	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
OGDEN ID	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
Date Sampled	10/22/97				10/22/97				10/22/97				10/23/97				10/23/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	1,000	U	U		1,100	U	U		1,000	U	U		990	U	U		940	U	U	
2-CHLORONAPHTHALENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
2-NITROANILINE	1,000	U	U		1,100	U	U		1,000	U	U		990	U	U		940	U	U	
DIMETHYL PHTHALATE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
ACENAPHTHYLENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
2,6-DINITROTOLUENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
3-NITROANILINE	1,000	U	U		1,100	U	U		1,000	U	U		990	U	UJ	C	940	U	UJ	C
ACENAPHTHENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
2,4-DINITROPHENOL	1,000	U	UJ	C	1,100	U	UJ	C	1,000	U	UJ	C	990	U	U		940	U	U	
4-NITROPHENOL	1,000	U	U		1,100	U	U		1,000	U	U		990	U	U		940	U	U	
DIBENZOFURAN	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
2,4-DINITROTOLUENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
DIETHYL PHTHALATE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
4-CHLOROPHENYL PHENYL ETH	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
FLUORENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
4-NITROANILINE	1,000	U	U		1,100	U	U		1,000	U	U		990	U	U		940	U	U	
4,6-DINITRO-2-METHYLPHENOL	1,000	U	U		1,100	U	U		1,000	U	U		990	U	U		940	U	U	
N-NITROSODIPHENYLAMINE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
4-BROMOPHENYL PHENYL ETH	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
HEXACHLOROBENZENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
PENTACHLOROPHENOL	1,000	U	UJ	C	1,100	U	UJ	C	1,000	U	UJ	C	990	U	U		940	U	U	
PHENANTHRENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
ANTHRACENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
CARBAZOLE	400	U	U		420	U	U		410	U	U		390	U	UJ	C	380	U	UJ	C
DI-N-BUTYL PHTHALATE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
OGDEN ID	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
Date Sampled	10/22/97				10/22/97				10/22/97				10/23/97				10/23/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
PYRENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
BENZYL BUTYL PHTHALATE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
3,3'-DICHLOROBENZIDINE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
BENZO(A)ANTHRACENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
CHRYSENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
DI-N-OCTYLPHTHALATE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
BENZO(B)FLUORANTHENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
BENZO(K)FLUORANTHENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
BENZO(A)PYRENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
INDENO(1,2,3-C,D)PYRENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
DIBENZ(A,H)ANTHRACENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
BENZO(G,H,I)PERYLENE	400	U	U		420	U	U		410	U	U		390	U	U		380	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	B08CAA				B08DAA				B08EAA				B08EAD				B08EDA			
OGDEN ID	B08CAA				B08DAA				B08EAA				B08EAD				B08EAD			
Date Sampled	10/23/97				10/23/97				10/23/97				10/23/97							
Depth	0.00				0.00				0.00				20.00				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
BIS(2-CHLOROETHYL) ETHER (2	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
2-CHLOROPHENOL	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
1,3-DICHLOROBENZENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
1,4-DICHLOROBENZENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
1,2-DICHLOROBENZENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
2-METHYLPHENOL (O-CRESOL)	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
4-METHYLPHENOL (P-CRESOL)	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
N-NITROSODI-N-PROPYLAMINE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
HEXACHLOROETHANE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
NITROBENZENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
ISOPHORONE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
2-NITROPHENOL	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
2,4-DIMETHYLPHENOL	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
BIS(2-CHLOROETHOXY) METHA	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
2,4-DICHLOROPHENOL	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
1,2,4-TRICHLOROBENZENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
NAPHTHALENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
4-CHLOROANILINE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
HEXACHLOROBUTADIENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
4-CHLORO-3-METHYLPHENOL	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
2-METHYLNAPHTHALENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
HEXACHLOROCYCLOPENTADIE	370	U	UJ	C	430	U	UJ	C	540	U	UJ	C	440	U	UJ	C	440	U	UJ	C
2,4,6-TRICHLOROPHENOL	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B08CAA				B08DAA				B08EAA				B08EAD				B08EDA			
OGDEN ID	B08CAA				B08DAA				B08EAA				B08EAD				B08EAD			
Date Sampled	10/23/97				10/23/97				10/23/97				10/23/97							
Depth	0.00				0.00				0.00				20.00				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	920	U	U		1,100	U	U		1,400	U	U		1,100	U	U		1,100	U	U	
2-CHLORONAPHTHALENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
2-NITROANILINE	920	U	U		1,100	U	U		1,400	U	U		1,100	U	U		1,100	U	U	
DIMETHYL PHTHALATE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
ACENAPHTHYLENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
2,6-DINITROTOLUENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
3-NITROANILINE	920	U	UJ	C	1,100	U	UJ	C	1,400	U	UJ	C	1,100	U	UJ	C	1,100	U	UJ	C
ACENAPHTHENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
2,4-DINITROPHENOL	920	U	U		1,100	U	U		1,400	U	U		1,100	U	U		1,100	U	U	
4-NITROPHENOL	920	U	U		1,100	U	U		1,400	U	U		1,100	U	U		1,100	U	U	
DIBENZOFURAN	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
2,4-DINITROTOLUENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
DIETHYL PHTHALATE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
4-CHLOROPHENYL PHENYL ETH	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
FLUORENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
4-NITROANILINE	920	U	U		1,100	U	U		1,400	U	U		1,100	U	U		1,100	U	U	
4,6-DINITRO-2-METHYLPHENOL	920	U	U		1,100	U	U		1,400	U	U		1,100	U	U		1,100	U	U	
N-NITROSODIPHENYLAMINE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
4-BROMOPHENYL PHENYL ETH	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
HEXACHLOROBENZENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
PENTACHLOROPHENOL	920	U	U		1,100	U	U		1,400	U	U		1,100	U	U		1,100	U	U	
PHENANTHRENE	370	U	U		430	U	U		***49.0***	***J***	***J***		***44.0***	***J***	***J***		***44.0***	***J***	***J***	
ANTHRACENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
CARBAZOLE	370	U	UJ	C	430	U	UJ	C	540	U	UJ	C	440	U	UJ	C	440	U	UJ	C
DI-N-BUTYL PHTHALATE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B08CAA				B08DAA				B08EAA				B08EAD				B08EDA			
OGDEN ID	B08CAA				B08DAA				B08EAA				B08EAD				B08EAD			
Date Sampled	10/23/97				10/23/97				10/23/97				10/23/97							
Depth	0.00				0.00				0.00				20.00				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	370	U	U		430	U	U		540	U	U		***23.0***	***J***	***J***		***23.0***	***J***	***J***	
PYRENE	370	U	U		430	U	U		540	U	U		***21.0***	***J***	***J***		***21.0***	***J***	***J***	
BENZYL BUTYL PHTHALATE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
3,3'-DICHLOROBENZIDINE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
BENZO(A)ANTHRACENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
CHRYSENE	370	U	U		430	U	U		540	U	U		***25.0***	***J***	***J***		***25.0***	***J***	***J***	
BIS(2-ETHYLHEXYL) PHTHALAT	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
DI-N-OCTYLPHTHALATE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
BENZO(B)FLUORANTHENE	370	U	U		430	U	U		540	U	U		***24.0***	***JY***	***J***	****10***	***24.0***	***JY***	***J***	****10***
BENZO(K)FLUORANTHENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
BENZO(A)PYRENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
INDENO(1,2,3-C,D)PYRENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
DIBENZ(A,H)ANTHRACENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
BENZO(G,H,I)PERYLENE	370	U	U		430	U	U		540	U	U		440	U	U		440	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
OGDEN ID	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
Date Sampled	10/27/97				10/27/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
BIS(2-CHLOROETHYL) ETHER (2	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
2-CHLOROPHENOL	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
1,3-DICHLOROBENZENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
1,4-DICHLOROBENZENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
1,2-DICHLOROBENZENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
2-METHYLPHENOL (O-CRESOL)	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
4-METHYLPHENOL (P-CRESOL)	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
N-NITROSODI-N-PROPYLAMINE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
HEXACHLOROETHANE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
NITROBENZENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
ISOPHORONE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
2-NITROPHENOL	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
2,4-DIMETHYLPHENOL	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
BIS(2-CHLOROETHOXY) METHA	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
2,4-DICHLOROPHENOL	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
1,2,4-TRICHLOROBENZENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
NAPHTHALENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
4-CHLOROANILINE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
HEXACHLOROBUTADIENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
4-CHLORO-3-METHYLPHENOL	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
2-METHYLNAPHTHALENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
HEXACHLOROCYCLOPENTADIE	440	U	UJ	C	440	U	UJ	C	480	U	UJ	C	440	U	UJ	C	390	U	UJ	C
2,4,6-TRICHLOROPHENOL	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP E: Soil Data for Method OM31B

EPA NO	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
OGDEN ID	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
Date Sampled	10/27/97				10/27/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	1,100	U	U		1,100	U	U		1,200	U	U		1,100	U	U		990	U	U	
2-CHLORONAPHTHALENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
2-NITROANILINE	1,100	U	U		1,100	U	U		1,200	U	U		1,100	U	U		990	U	U	
DIMETHYL PHTHALATE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
ACENAPHTHYLENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
2,6-DINITROTOLUENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
3-NITROANILINE	1,100	U	UJ	C	1,100	U	U		1,200	U	U		1,100	U	U		990	U	U	
ACENAPHTHENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
2,4-DINITROPHENOL	1,100	U	U		1,100	U	U		1,200	U	U		1,100	U	U		990	U	U	
4-NITROPHENOL	1,100	U	U		1,100	U	U		1,200	U	U		1,100	U	U		990	U	U	
DIBENZOFURAN	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
2,4-DINITROTOLUENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
DIETHYL PHTHALATE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
4-CHLOROPHENYL PHENYL ETH	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
FLUORENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
4-NITROANILINE	1,100	U	U		1,100	U	U		1,200	U	U		1,100	U	U		990	U	U	
4,6-DINITRO-2-METHYLPHENOL	1,100	U	U		1,100	U	U		1,200	U	U		1,100	U	U		990	U	U	
N-NITROSODIPHENYLAMINE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
4-BROMOPHENYL PHENYL ETH	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
HEXACHLOROBENZENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
PENTACHLOROPHENOL	1,100	U	U		1,100	U	U		1,200	U	U		1,100	U	U		990	U	U	
PHENANTHRENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
ANTHRACENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
CARBAZOLE	440	U	UJ	C	440	U	U		480	U	U		440	U	U		390	U	U	
DI-N-BUTYL PHTHALATE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
OGDEN ID	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
Date Sampled	10/27/97				10/27/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
PYRENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
BENZYL BUTYL PHTHALATE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
3,3'-DICHLOROBENZIDINE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
BENZO(A)ANTHRACENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
CHRYSENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
DI-N-OCTYLPHTHALATE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
BENZO(B)FLUORANTHENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
BENZO(K)FLUORANTHENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
BENZO(A)PYRENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
INDENO(1,2,3-C,D)PYRENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
DIBENZ(A,H)ANTHRACENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
BENZO(G,H,I)PERYLENE	440	U	U		440	U	U		480	U	U		440	U	U		390	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

Validated MMR Data for SDGs 1-17, 28-30

GROUP E: Soil Data for Method OM31B

EPA NO	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
OGDEN ID	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
Date Sampled	10/27/97				10/28/97				10/28/97				10/28/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	410	U	U		350	U	U		410	U	UJ	C	390	U	UJ	C	400	U	UJ	C
BIS(2-CHLOROETHYL) ETHER (2	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
2-CHLOROPHENOL	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
1,3-DICHLOROBENZENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
1,4-DICHLOROBENZENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
1,2-DICHLOROBENZENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
2-METHYLPHENOL (O-CRESOL)	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	410	U	U		350	U	U		410	U	UJ	C	390	U	UJ	C	400	U	UJ	C
4-METHYLPHENOL (P-CRESOL)	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
N-NITROSODI-N-PROPYLAMINE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
HEXACHLOROETHANE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
NITROBENZENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
ISOPHORONE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
2-NITROPHENOL	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
2,4-DIMETHYLPHENOL	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
BIS(2-CHLOROETHOXY) METHA	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
2,4-DICHLOROPHENOL	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
1,2,4-TRICHLOROBENZENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
NAPHTHALENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
4-CHLOROANILINE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
HEXACHLOROBUTADIENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
4-CHLORO-3-METHYLPHENOL	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
2-METHYLNAPHTHALENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
HEXACHLOROCYCLOPENTADIE	410	U	UJ	C	350	U	U		410	U	U		390	U	U		400	U	U	
2,4,6-TRICHLOROPHENOL	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
OGDEN ID	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
Date Sampled	10/27/97				10/28/97				10/28/97				10/28/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	1,000	U	U		890	U	U		1,000	U	U		980	U	U		1,000	U	U	
2-CHLORONAPHTHALENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
2-NITROANILINE	1,000	U	U		890	U	U		1,000	U	U		980	U	U		1,000	U	U	
DIMETHYL PHTHALATE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
ACENAPHTHYLENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
2,6-DINITROTOLUENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
3-NITROANILINE	1,000	U	U		890	U	U		1,000	U	U		980	U	U		1,000	U	U	
ACENAPHTHENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
2,4-DINITROPHENOL	1,000	U	U		890	U	U		1,000	U	U		980	U	U		1,000	U	U	
4-NITROPHENOL	1,000	U	U		890	U	UJ	C	1,000	U	UJ	C	980	U	UJ	C	1,000	U	UJ	C
DIBENZOFURAN	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
2,4-DINITROTOLUENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
DIETHYL PHTHALATE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
4-CHLOROPHENYL PHENYL ETH	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
FLUORENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
4-NITROANILINE	1,000	U	U		890	U	U		1,000	U	U		980	U	U		1,000	U	U	
4,6-DINITRO-2-METHYLPHENOL	1,000	U	U		890	U	U		1,000	U	U		980	U	U		1,000	U	U	
N-NITROSODIPHENYLAMINE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
4-BROMOPHENYL PHENYL ETH	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
HEXACHLOROBENZENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
PENTACHLOROPHENOL	1,000	U	U		890	U	U		1,000	U	U		980	U	U		1,000	U	U	
PHENANTHRENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
ANTHRACENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
CARBAZOLE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
DI-N-BUTYL PHTHALATE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
OGDEN ID	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
Date Sampled	10/27/97				10/28/97				10/28/97				10/28/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	410	U	U		350	U	U		***35.0***	***J***	***J***		390	U	U		400	U	U	
PYRENE	410	U	U		350	U	U		***27.0***	***J***	***J***		390	U	U		400	U	U	
BENZYL BUTYL PHTHALATE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
3,3'-DICHLOROBENZIDINE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
BENZO(A)ANTHRACENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
CHRYSENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
DI-N-OCTYLPHTHALATE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
BENZO(B)FLUORANTHENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
BENZO(K)FLUORANTHENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
BENZO(A)PYRENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
INDENO(1,2,3-C,D)PYRENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
DIBENZ(A,H)ANTHRACENE	410	U	U		350	U	U		410	U	U		390	U	U		400	U	U	
BENZO(G,H,I)PERYLENE	410	U	U		350	U	UJ	C	410	U	U		390	U	U		400	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
OGDEN ID	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
Date Sampled	10/29/97				10/29/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	380	U	UJ	C	380	U	UJ	C	350	U	U		350	U	U		350	U	U	
BIS(2-CHLOROETHYL) ETHER (2	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
2-CHLOROPHENOL	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
1,3-DICHLOROBENZENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
1,4-DICHLOROBENZENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
1,2-DICHLOROBENZENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
2-METHYLPHENOL (O-CRESOL)	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	380	U	UJ	C	380	U	UJ	C	350	U	U		350	U	U		350	U	U	
4-METHYLPHENOL (P-CRESOL)	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
N-NITROSODI-N-PROPYLAMINE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
HEXACHLOROETHANE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
NITROBENZENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
ISOPHORONE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
2-NITROPHENOL	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
2,4-DIMETHYLPHENOL	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
BIS(2-CHLOROETHOXY) METHA	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
2,4-DICHLOROPHENOL	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
1,2,4-TRICHLOROBENZENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
NAPHTHALENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
4-CHLOROANILINE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
HEXACHLOROBUTADIENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
4-CHLORO-3-METHYLPHENOL	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
2-METHYLNAPHTHALENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
HEXACHLOROCYCLOPENTADIE	380	U	U		380	U	U		350	U	UJ	C	350	U	UJ	C	350	U	UJ	C
2,4,6-TRICHLOROPHENOL	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	

T:\MMR\VSNAP9FB\GROUPE.DB (9216 of 9216 records) 02/09/98 17:43.3 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

GROUP E: Soil Data for Method OM31B

EPA NO	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
OGDEN ID	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
Date Sampled	10/29/97				10/29/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	940	U	U		950	U	U		880	U	U		890	U	U		880	U	U	
2-CHLORONAPHTHALENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
2-NITROANILINE	940	U	U		950	U	U		880	U	U		890	U	U		880	U	U	
DIMETHYL PHTHALATE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
ACENAPHTHYLENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
2,6-DINITROTOLUENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
3-NITROANILINE	940	U	U		950	U	U		880	U	UJ	C	890	U	U		880	U	U	
ACENAPHTHENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
2,4-DINITROPHENOL	940	U	U		950	U	U		880	U	U		890	U	U		880	U	U	
4-NITROPHENOL	940	U	UJ	C	950	U	UJ	C	880	U	U		890	U	U		880	U	U	
DIBENZOFURAN	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
2,4-DINITROTOLUENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
DIETHYL PHTHALATE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
4-CHLOROPHENYL PHENYL ETH	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
FLUORENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
4-NITROANILINE	940	U	U		950	U	U		880	U	UJ	C	890	U	U		880	U	U	
4,6-DINITRO-2-METHYLPHENOL	940	U	U		950	U	U		880	U	U		890	U	U		880	U	U	
N-NITROSODIPHENYLAMINE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
4-BROMOPHENYL PHENYL ETH	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
HEXACHLOROBENZENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
PENTACHLOROPHENOL	940	U	U		950	U	U		880	U	U		890	U	U		880	U	U	
PHENANTHRENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
ANTHRACENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
CARBAZOLE	380	U	U		380	U	U		350	U	UJ	C	350	U	U		350	U	U	
DI-N-BUTYL PHTHALATE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
OGDEN ID	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
Date Sampled	10/29/97				10/29/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
PYRENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
BENZYL BUTYL PHTHALATE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
3,3'-DICHLOROBENZIDINE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
BENZO(A)ANTHRACENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
CHRYSENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	380	U	U		***20.0***	***J***	***J***		350	U	U		350	U	U		350	U	U	
DI-N-OCTYLPHTHALATE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
BENZO(B)FLUORANTHENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
BENZO(K)FLUORANTHENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
BENZO(A)PYRENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
INDENO(1,2,3-C,D)PYRENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
DIBENZ(A,H)ANTHRACENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
BENZO(G,H,I)PERYLENE	380	U	U		380	U	U		350	U	U		350	U	U		350	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

Validated MMR Data for SDGs 1-17, 28-30

GROUP E: Soil Data for Method OM31B

EPA NO	BOPAAA				BOPBAA				S00DAAa				S01DAA				S01DAD			
OGDEN ID	BOPAAA				BOPBAA				S00DAA				S01DAA				S01DAD			
Date Sampled	10/29/97				10/29/97				8/27/97				8/20/97				8/20/97			
Depth									0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	370	U	UJ	C	390	U	UJ	C	8,200	E	R	D	380	U	U		380	U	U	
BIS(2-CHLOROETHYL) ETHER (2	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
2-CHLOROPHENOL	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
1,3-DICHLOROBENZENE	370	U	U		390	U	U		6,100	E	R	D	380	U	U		380	U	U	
1,4-DICHLOROBENZENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
1,2-DICHLOROBENZENE	370	U	U		390	U	U		3,300	E	R	D	380	U	U		380	U	U	
2-METHYLPHENOL (O-CRESOL)	370	U	U		390	U	U		***1,300***		***J***	***H***	380	U	U		380	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	370	U	UJ	C	390	U	UJ	C	330	U	UJ	C,H	380	U	U		380	U	U	
4-METHYLPHENOL (P-CRESOL)	370	U	U		390	U	U		3,500	E	R	D	380	U	U		380	U	U	
N-NITROSODI-N-PROPYLAMINE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
HEXACHLOROETHANE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
NITROBENZENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
ISOPHORONE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
2-NITROPHENOL	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
2,4-DIMETHYLPHENOL	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
BIS(2-CHLOROETHOXY) METHA	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
2,4-DICHLOROPHENOL	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
1,2,4-TRICHLOROBENZENE	370	U	U		390	U	U		4,300	E	R	D	380	U	U		380	U	U	
NAPHTHALENE	370	U	U		390	U	U		3,800	E	R	D	380	U	U		380	U	U	
4-CHLOROANILINE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
HEXACHLOROBUTADIENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
4-CHLORO-3-METHYLPHENOL	370	U	U		390	U	U		6,600	E	R	D	380	U	U		380	U	U	
2-METHYLNAPHTHALENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
HEXACHLOROCYCLOPENTADIE	370	U	U		390	U	U		330	U	UJ	H	380	U	UJ	C	380	U	UJ	C
2,4,6-TRICHLOROPHENOL	370	U	U		390	U	U		4,800	E	R	D	380	U	U		380	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	BOPAAA				BOPBAA				S00DAAa				S01DAA				S01DAD			
OGDEN ID	BOPAAA				BOPBAA				S00DAA				S01DAA				S01DAD			
Date Sampled	10/29/97				10/29/97				8/27/97				8/20/97				8/20/97			
Depth									0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	920	U	U		980	U	U		840	U	UJ	H	950	U	U		950	U	U	
2-CHLORONAPHTHALENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
2-NITROANILINE	920	U	U		980	U	U		840	U	UJ	H	950	U	U		950	U	U	
DIMETHYL PHTHALATE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
ACENAPHTHYLENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
2,6-DINITROTOLUENE	370	U	U		390	U	U		4,500	E	R	D	380	U	U		380	U	U	
3-NITROANILINE	920	U	U		980	U	U		840	U	UJ	H	950	U	U		950	U	U	
ACENAPHTHENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
2,4-DINITROPHENOL	920	U	U		980	U	U		840	U	UJ	C,H	950	U	UJ	C	950	U	UJ	C
4-NITROPHENOL	920	U	UJ	C	980	U	UJ	C	840	U	UJ	H	950	U	U		950	U	U	
DIBENZOFURAN	370	U	U		390	U	U		6,200	E	R	D	380	U	U		380	U	U	
2,4-DINITROTOLUENE	370	U	U		390	U	U		6,300	E	R	D	380	U	UJ	C	380	U	UJ	C
DIETHYL PHTHALATE	370	U	U		390	U	U		330	U	UJ	H	***27.0***	***J***	***J***		380	U	U	
4-CHLOROPHENYL PHENYL ETH	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
FLUORENE	370	U	U		390	U	U		10,000	E	R	D	380	U	U		380	U	U	
4-NITROANILINE	920	U	U		980	U	U		840	U	UJ	H	950	U	U		950	U	U	
4,6-DINITRO-2-METHYLPHENOL	920	U	U		980	U	U		840	U	UJ	H	950	U	UJ	C	950	U	UJ	C
N-NITROSODIPHENYLAMINE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
4-BROMOPHENYL PHENYL ETH	370	U	U		390	U	U		7,400	E	R	D	380	U	U		380	U	U	
HEXACHLOROBENZENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
PENTACHLOROPHENOL	920	U	U		980	U	U		4,400	E	R	D	950	U	UJ	C	950	U	UJ	C
PHENANTHRENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
ANTHRACENE	370	U	U		390	U	U		7,400	E	R	D	380	U	U		380	U	U	
CARBAZOLE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
DI-N-BUTYL PHTHALATE	370	U	U		390	U	U		***170***	***J***	***J***	***H***	380	U	U		380	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	BOPAAA				BOPBAA				S00DAAa				S01DAA				S01DAD			
OGDEN ID	BOPAAA				BOPBAA				S00DAA				S01DAA				S01DAD			
Date Sampled	10/29/97				10/29/97				8/27/97				8/20/97				8/20/97			
Depth									0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	***20.0***	***J***	***J***		390	U	U		330	U	UJ	H	380	U	U		***61.0***	***J***	***J***	
PYRENE	***25.0***	***J***	***J***		390	U	U		4,300	E	R	D	380	U	UJ	C	***53.0***	***J***	***J***	***C***
BENZYL BUTYL PHTHALATE	370	U	U		390	U	U		***2,400***		***J***	***H***	380	U	U		380	U	U	
3,3'-DICHLOROBENZIDINE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
BENZO(A)ANTHRACENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		***47.0***	***J***	***J***	
CHRYSENE	370	U	U		390	U	U		4,500	E	R	D	380	U	U		***89.0***	***J***	***J***	
BIS(2-ETHYLHEXYL) PHTHALAT	370	U	U		390	U	U		12,000	E	R	D	380	U	U		***31.0***	***J***	***J***	
DI-N-OCTYLPHTHALATE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
BENZO(B)FLUORANTHENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		***66.0***	***J***	***J***	
BENZO(K)FLUORANTHENE	370	U	U		390	U	U		6,800	E	R	D	380	U	U		***65.0***	***J***	***J***	
BENZO(A)PYRENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
INDENO(1,2,3-C,D)PYRENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
DIBENZ(A,H)ANTHRACENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
BENZO(G,H,I)PERYLENE	370	U	U		390	U	U		330	U	UJ	H	380	U	U		380	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	S01DCA				S02DAA				S02DAD				S03DAA				S03DAD			
OGDEN ID	S01DCA				S02DAA				S02DAD				S03DAA				S03DAD			
Date Sampled	8/20/97				8/21/97				8/21/97				8/20/97				8/20/97			
Depth	10.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
BIS(2-CHLOROETHYL) ETHER (2	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
2-CHLOROPHENOL	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
1,3-DICHLOROBENZENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
1,4-DICHLOROBENZENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
1,2-DICHLOROBENZENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
2-METHYLPHENOL (O-CRESOL)	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
4-METHYLPHENOL (P-CRESOL)	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
N-NITROSODI-N-PROPYLAMINE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
HEXACHLOROETHANE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
NITROBENZENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
ISOPHORONE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
2-NITROPHENOL	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
2,4-DIMETHYLPHENOL	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
BIS(2-CHLOROETHOXY) METHA	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
2,4-DICHLOROPHENOL	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
1,2,4-TRICHLOROBENZENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
NAPHTHALENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
4-CHLOROANILINE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
HEXACHLOROBUTADIENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
4-CHLORO-3-METHYLPHENOL	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
2-METHYLNAPHTHALENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
HEXACHLOROCYCLOPENTADIE	340	U	UJ	C	400	U	U		390	U	U		480	U	UJ	C	480	U	UJ	C
2,4,6-TRICHLOROPHENOL	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S01DCA				S02DAA				S02DAD				S03DAA				S03DAD			
OGDEN ID	S01DCA				S02DAA				S02DAD				S03DAA				S03DAD			
Date Sampled	8/20/97				8/21/97				8/21/97				8/20/97				8/20/97			
Depth	10.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	850	U	U		1,000	U	U		990	U	U		1,200	U	U		1,200	U	U	
2-CHLORONAPHTHALENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
2-NITROANILINE	850	U	U		1,000	U	U		990	U	U		1,200	U	U		1,200	U	U	
DIMETHYL PHTHALATE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
ACENAPHTHYLENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
2,6-DINITROTOLUENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
3-NITROANILINE	850	U	U		1,000	U	U		990	U	U		1,200	U	U		1,200	U	U	
ACENAPHTHENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
2,4-DINITROPHENOL	850	U	UJ	C	1,000	U	UJ	C	990	U	UJ	C	1,200	U	UJ	C	1,200	U	UJ	C
4-NITROPHENOL	850	U	U		1,000	U	UJ	C	990	U	UJ	C	1,200	U	U		1,200	U	U	
DIBENZOFURAN	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
2,4-DINITROTOLUENE	340	U	UJ	C	400	U	U		390	U	U		480	U	UJ	C	480	U	UJ	C
DIETHYL PHTHALATE	***26.0***	***J***	***J***		400	U	U		390	U	U		480	U	U		480	U	U	
4-CHLOROPHENYL PHENYL ETH	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
FLUORENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
4-NITROANILINE	850	U	U		1,000	U	U		990	U	U		1,200	U	U		1,200	U	U	
4,6-DINITRO-2-METHYLPHENOL	850	U	U		1,000	U	UJ	C	990	U	UJ	C	1,200	U	UJ	C	1,200	U	U	
N-NITROSODIPHENYLAMINE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
4-BROMOPHENYL PHENYL ETH	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
HEXACHLOROBENZENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
PENTACHLOROPHENOL	850	U	UJ	C	1,000	U	U		990	U	U		1,200	U	UJ	C	1,200	U	U	
PHENANTHRENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
ANTHRACENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
CARBAZOLE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
DI-N-BUTYL PHTHALATE	***21.0***	***J***	***J***	***F***	400	U	U		390	U	U		480	U	U		480	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S01DCA				S02DAA				S02DAD				S03DAA				S03DAD			
OGDEN ID	S01DCA				S02DAA				S02DAD				S03DAA				S03DAD			
Date Sampled	8/20/97				8/21/97				8/21/97				8/20/97				8/20/97			
Depth	10.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
PYRENE	340	U	UJ	C	400	U	U		390	U	U		480	U	UJ	C	480	U	U	
BENZYL BUTYL PHTHALATE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
3,3'-DICHLOROBENZIDINE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
BENZO(A)ANTHRACENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
CHRYSENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	***29.0***	***J***	***J***		400	U	U		390	U	U		480	U	U		480	U	UJ	C
DI-N-OCTYLPHTHALATE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
BENZO(B)FLUORANTHENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
BENZO(K)FLUORANTHENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
BENZO(A)PYRENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
INDENO(1,2,3-C,D)PYRENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
DIBENZ(A,H)ANTHRACENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
BENZO(G,H,I)PERYLENE	340	U	U		400	U	U		390	U	U		480	U	U		480	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	S04DAA				S04DAD				S04DCA				S04DEA				S04DFA			
OGDEN ID	S04DAA				S04DAD				S04DCA				S04DEA				S04DFA			
Date Sampled	8/13/97				8/13/97				8/14/97				8/14/97				8/14/97			
Depth	0.00				0.00				10.00				30.00				40.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
BIS(2-CHLOROETHYL) ETHER (2	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
2-CHLOROPHENOL	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
1,3-DICHLOROBENZENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
1,4-DICHLOROBENZENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
1,2-DICHLOROBENZENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
2-METHYLPHENOL (O-CRESOL)	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
4-METHYLPHENOL (P-CRESOL)	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
N-NITROSODI-N-PROPYLAMINE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
HEXACHLOROETHANE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
NITROBENZENE	380	U	UJ	C	380	U	UJ	C	340	U	U		340	U	U		340	U	U	
ISOPHORONE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
2-NITROPHENOL	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
2,4-DIMETHYLPHENOL	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
BIS(2-CHLOROETHOXY) METHA	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
2,4-DICHLOROPHENOL	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
1,2,4-TRICHLOROBENZENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
NAPHTHALENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
4-CHLOROANILINE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
HEXACHLOROBUTADIENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
4-CHLORO-3-METHYLPHENOL	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
2-METHYLNAPHTHALENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
HEXACHLOROCYCLOPENTADIE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
2,4,6-TRICHLOROPHENOL	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S04DAA				S04DAD				S04DCA				S04DEA				S04DFA			
OGDEN ID	S04DAA				S04DAD				S04DCA				S04DEA				S04DFA			
Date Sampled	8/13/97				8/13/97				8/14/97				8/14/97				8/14/97			
Depth	0.00				0.00				10.00				30.00				40.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	950	U	U		950	U	U		850	U	U		860	U	U		850	U	U	
2-CHLORONAPHTHALENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
2-NITROANILINE	950	U	U		950	U	U		850	U	U		860	U	U		850	U	U	
DIMETHYL PHTHALATE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
ACENAPHTHYLENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
2,6-DINITROTOLUENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
3-NITROANILINE	950	U	U		950	U	U		850	U	U		860	U	U		850	U	U	
ACENAPHTHENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
2,4-DINITROPHENOL	950	U	U		950	U	U		850	U	U		860	U	U		850	U	U	
4-NITROPHENOL	950	U	U		950	U	U		850	U	U		860	U	U		850	U	U	
DIBENZOFURAN	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
2,4-DINITROTOLUENE	380	U	U		380	U	U		340	U	UJ	C	340	U	UJ	C	340	U	UJ	C
DIETHYL PHTHALATE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
4-CHLOROPHENYL PHENYL ETH	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
FLUORENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
4-NITROANILINE	950	U	U		950	U	U		850	U	U		860	U	U		850	U	U	
4,6-DINITRO-2-METHYLPHENOL	950	U	U		950	U	U		850	U	U		860	U	U		850	U	U	
N-NITROSODIPHENYLAMINE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
4-BROMOPHENYL PHENYL ETH	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
HEXACHLOROBENZENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
PENTACHLOROPHENOL	950	U	U		950	U	U		850	U	U		860	U	U		850	U	U	
PHENANTHRENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
ANTHRACENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
CARBAZOLE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
DI-N-BUTYL PHTHALATE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S04DAA				S04DAD				S04DCA				S04DEA				S04DFA			
OGDEN ID	S04DAA				S04DAD				S04DCA				S04DEA				S04DFA			
Date Sampled	8/13/97				8/13/97				8/14/97				8/14/97				8/14/97			
Depth	0.00				0.00				10.00				30.00				40.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
PYRENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
BENZYL BUTYL PHTHALATE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
3,3'-DICHLOROBENZIDINE	380	U	UJ	C	380	U	UJ	C	340	U	U		340	U	U		340	U	U	
BENZO(A)ANTHRACENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
CHRYSENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	***27.0***	***J***	***J***		32.0	J	UJ	C	***34.0***	***J***	***J***		***19.0***	***J***	***J***		340	U	U	
DI-N-OCTYLPHTHALATE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
BENZO(B)FLUORANTHENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
BENZO(K)FLUORANTHENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
BENZO(A)PYRENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
INDENO(1,2,3-C,D)PYRENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
DIBENZ(A,H)ANTHRACENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
BENZO(G,H,I)PERYLENE	380	U	U		380	U	U		340	U	U		340	U	U		340	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	S04DGA				S04DHA				S04DMA				S04DNA				S04DOA			
OGDEN ID	S04DGA				S04DHA				S04DMA				S04DNA				S04DOA			
Date Sampled	8/14/97				8/14/97				8/15/97				8/15/97				8/15/97			
Depth	50.00				60.00				110.00				120.00				130.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
BIS(2-CHLOROETHYL) ETHER (2	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
2-CHLOROPHENOL	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
1,3-DICHLOROBENZENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
1,4-DICHLOROBENZENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
1,2-DICHLOROBENZENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
2-METHYLPHENOL (O-CRESOL)	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
4-METHYLPHENOL (P-CRESOL)	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
N-NITROSODI-N-PROPYLAMINE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
HEXACHLOROETHANE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
NITROBENZENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
ISOPHORONE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
2-NITROPHENOL	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
2,4-DIMETHYLPHENOL	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
BIS(2-CHLOROETHOXY) METHA	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
2,4-DICHLOROPHENOL	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
1,2,4-TRICHLOROBENZENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
NAPHTHALENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
4-CHLOROANILINE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
HEXACHLOROBUTADIENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
4-CHLORO-3-METHYLPHENOL	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
2-METHYLNAPHTHALENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
HEXACHLOROCYCLOPENTADIE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
2,4,6-TRICHLOROPHENOL	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S04DGA				S04DHA				S04DMA				S04DNA				S04DOA			
OGDEN ID	S04DGA				S04DHA				S04DMA				S04DNA				S04DOA			
Date Sampled	8/14/97				8/14/97				8/15/97				8/15/97				8/15/97			
Depth	50.00				60.00				110.00				120.00				130.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	860	U	U		850	U	U		860	U	U		860	U	U		870	U	U	
2-CHLORONAPHTHALENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
2-NITROANILINE	860	U	U		850	U	U		860	U	U		860	U	U		870	U	U	
DIMETHYL PHTHALATE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
ACENAPHTHYLENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
2,6-DINITROTOLUENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
3-NITROANILINE	860	U	U		850	U	U		860	U	U		860	U	U		870	U	U	
ACENAPHTHENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
2,4-DINITROPHENOL	860	U	U		850	U	U		860	U	U		860	U	U		870	U	U	
4-NITROPHENOL	860	U	U		850	U	U		860	U	U		860	U	U		870	U	U	
DIBENZOFURAN	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
2,4-DINITROTOLUENE	340	U	UJ	C	340	U	UJ	C	340	U	U		340	U	U		350	U	U	
DIETHYL PHTHALATE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
4-CHLOROPHENYL PHENYL ETH	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
FLUORENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
4-NITROANILINE	860	U	U		850	U	U		860	U	U		860	U	U		870	U	U	
4,6-DINITRO-2-METHYLPHENOL	860	U	U		850	U	U		860	U	U		860	U	U		870	U	U	
N-NITROSODIPHENYLAMINE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
4-BROMOPHENYL PHENYL ETH	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
HEXACHLOROBENZENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
PENTACHLOROPHENOL	860	U	U		850	U	U		860	U	U		860	U	U		870	U	U	
PHENANTHRENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
ANTHRACENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
CARBAZOLE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
DI-N-BUTYL PHTHALATE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S04DGA				S04DHA				S04DMA				S04DNA				S04DOA			
OGDEN ID	S04DGA				S04DHA				S04DMA				S04DNA				S04DOA			
Date Sampled	8/14/97				8/14/97				8/15/97				8/15/97				8/15/97			
Depth	50.00				60.00				110.00				120.00				130.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
PYRENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
BENZYL BUTYL PHTHALATE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
3,3'-DICHLOROBENZIDINE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
BENZO(A)ANTHRACENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
CHRYSENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	***25.0***	***J***	***J***		***38.0***	***J***	***J***		340	U	U		***16.0***	***J***	***J***		***180***	***J***	***J***	
DI-N-OCTYLPHTHALATE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
BENZO(B)FLUORANTHENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
BENZO(K)FLUORANTHENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
BENZO(A)PYRENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
INDENO(1,2,3-C,D)PYRENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
DIBENZ(A,H)ANTHRACENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
BENZO(G,H,I)PERYLENE	340	U	U		340	U	U		340	U	U		340	U	U		350	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

Validated MMR Data for SDGs 1-17, 28-30

GROUP E: Soil Data for Method OM31B

EPA NO	S05DAA				S05DAD				S06DAA				S06DAD				S07DAA			
OGDEN ID	S05DAA				S05DAD				S06DAA				S06DAD				S07DAA			
Date Sampled	8/20/97				8/20/97				8/20/97				8/20/97				7/29/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
BIS(2-CHLOROETHYL) ETHER (2	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
2-CHLOROPHENOL	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
1,3-DICHLOROBENZENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
1,4-DICHLOROBENZENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
1,2-DICHLOROBENZENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
2-METHYLPHENOL (O-CRESOL)	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	390	U	U		400	U	U		430	U	U		430	U	U		380	U	UJ	C
4-METHYLPHENOL (P-CRESOL)	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
N-NITROSODI-N-PROPYLAMINE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
HEXACHLOROETHANE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
NITROBENZENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
ISOPHORONE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
2-NITROPHENOL	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
2,4-DIMETHYLPHENOL	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
BIS(2-CHLOROETHOXY) METHA	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
2,4-DICHLOROPHENOL	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
1,2,4-TRICHLOROBENZENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
NAPHTHALENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
4-CHLOROANILINE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	UJ	C
HEXACHLOROBUTADIENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
4-CHLORO-3-METHYLPHENOL	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
2-METHYLNAPHTHALENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
HEXACHLOROCYCLOPENTADIE	390	U	UJ	C	400	U	UJ	C	430	U	UJ	C	430	U	UJ	C	380	U	U	
2,4,6-TRICHLOROPHENOL	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	

T:\MMR\VSNAP9FB\GROUPE.DB (9216 of 9216 records) 02/09/98 17:43.3 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEE Technical Infor

GROUP E: Soil Data for Method OM31B

EPA NO	S05DAA				S05DAD				S06DAA				S06DAD				S07DAA			
OGDEN ID	S05DAA				S05DAD				S06DAA				S06DAD				S07DAA			
Date Sampled	8/20/97				8/20/97				8/20/97				8/20/97				7/29/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	980	U	U		1,000	U	U		1,100	U	U		1,100	U	U		960	U	U	
2-CHLORONAPHTHALENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
2-NITROANILINE	980	U	U		1,000	U	U		1,100	U	U		1,100	U	U		960	U	U	
DIMETHYL PHTHALATE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
ACENAPHTHYLENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
2,6-DINITROTOLUENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
3-NITROANILINE	980	U	U		1,000	U	U		1,100	U	U		1,100	U	U		960	U	U	
ACENAPHTHENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
2,4-DINITROPHENOL	980	U	U		1,000	U	U		1,100	U	UJ	C	1,100	U	U		960	U	U	
4-NITROPHENOL	980	U	U		1,000	U	U		1,100	U	U		1,100	U	U		960	U	UJ	C
DIBENZOFURAN	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
2,4-DINITROTOLUENE	390	U	UJ	C	400	U	U		430	U	UJ	C	430	U	U		380	U	U	
DIETHYL PHTHALATE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
4-CHLOROPHENYL PHENYL ETH	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
FLUORENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
4-NITROANILINE	980	U	U		1,000	U	U		1,100	U	U		1,100	U	U		960	U	U	
4,6-DINITRO-2-METHYLPHENOL	980	U	U		1,000	U	U		1,100	U	U		1,100	U	U		960	U	U	
N-NITROSODIPHENYLAMINE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
4-BROMOPHENYL PHENYL ETH	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
HEXACHLOROBENZENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
PENTACHLOROPHENOL	980	U	U		1,000	U	U		1,100	U	U		1,100	U	U		960	U	U	
PHENANTHRENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
ANTHRACENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
CARBAZOLE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
DI-N-BUTYL PHTHALATE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S05DAA				S05DAD				S06DAA				S06DAD				S07DAA			
OGDEN ID	S05DAA				S05DAD				S06DAA				S06DAD				S07DAA			
Date Sampled	8/20/97				8/20/97				8/20/97				8/20/97				7/29/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method / Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
PYRENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
BENZYL BUTYL PHTHALATE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
3,3'-DICHLOROBENZIDINE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	UJ	C
BENZO(A)ANTHRACENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
CHRYSENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	***43.0***	***J***	***J***		***54.0***	***J***	***J***		***48.0***	***J***	***J***		***30.0***	***J***	***J***		380	U	U	
DI-N-OCTYLPHTHALATE	390	U	UJ	C	400	U	U		430	U	U		430	U	U		380	U	UJ	C
BENZO(B)FLUORANTHENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
BENZO(K)FLUORANTHENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	UJ	C
BENZO(A)PYRENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
INDENO(1,2,3-C,D)PYRENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
DIBENZ(A,H)ANTHRACENE	390	U	U		400	U	U		430	U	U		430	U	U		380	U	U	
BENZO(G,H,I)PERYLENE	390	U	U		400	U	UJ	C	430	U	U		430	U	UJ	C	380	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	S07DAD				S07DCA				S08DAA				S08DAD				S09DAA			
OGDEN ID	S07DAD				S07DCA				S08DAA				S08DAD				S09DAA			
Date Sampled	7/29/97				7/29/97				8/21/97				8/21/97				8/21/97			
Depth	0.00				10.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
BIS(2-CHLOROETHYL) ETHER (2	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
2-CHLOROPHENOL	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
1,3-DICHLOROBENZENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
1,4-DICHLOROBENZENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
1,2-DICHLOROBENZENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
2-METHYLPHENOL (O-CRESOL)	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	380	U	U		340	U	UJ	C	450	U	U		460	U	U		380	U	U	
4-METHYLPHENOL (P-CRESOL)	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
N-NITROSODI-N-PROPYLAMINE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
HEXACHLOROETHANE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
NITROBENZENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
ISOPHORONE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
2-NITROPHENOL	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
2,4-DIMETHYLPHENOL	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
BIS(2-CHLOROETHOXY) METHA	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
2,4-DICHLOROPHENOL	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
1,2,4-TRICHLOROBENZENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
NAPHTHALENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
4-CHLOROANILINE	380	U	U		340	U	UJ	C	450	U	U		460	U	U		380	U	U	
HEXACHLOROBUTADIENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
4-CHLORO-3-METHYLPHENOL	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
2-METHYLNAPHTHALENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
HEXACHLOROCYCLOPENTADIE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
2,4,6-TRICHLOROPHENOL	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S07DAD				S07DCA				S08DAA				S08DAD				S09DAA			
OGDEN ID	S07DAD				S07DCA				S08DAA				S08DAD				S09DAA			
Date Sampled	7/29/97				7/29/97				8/21/97				8/21/97				8/21/97			
Depth	0.00				10.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	950	U	U		860	U	U		1,100	U	U		1,200	U	U		940	U	U	
2-CHLORONAPHTHALENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
2-NITROANILINE	950	U	U		860	U	U		1,100	U	U		1,200	U	U		940	U	U	
DIMETHYL PHTHALATE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
ACENAPHTHYLENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
2,6-DINITROTOLUENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
3-NITROANILINE	950	U	U		860	U	U		1,100	U	U		1,200	U	U		940	U	U	
ACENAPHTHENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
2,4-DINITROPHENOL	950	U	U		860	U	U		1,100	U	UJ	C	1,200	U	UJ	C	940	U	UJ	C
4-NITROPHENOL	950	U	U		860	U	UJ	C	1,100	U	UJ	C	1,200	U	UJ	C	940	U	UJ	C
DIBENZOFURAN	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
2,4-DINITROTOLUENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
DIETHYL PHTHALATE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
4-CHLOROPHENYL PHENYL ETH	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
FLUORENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
4-NITROANILINE	950	U	U		860	U	U		1,100	U	U		1,200	U	U		940	U	U	
4,6-DINITRO-2-METHYLPHENOL	950	U	U		860	U	U		1,100	U	UJ	C	1,200	U	U		940	U	UJ	C
N-NITROSODIPHENYLAMINE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
4-BROMOPHENYL PHENYL ETH	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
HEXACHLOROBENZENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
PENTACHLOROPHENOL	950	U	U		860	U	U		1,100	U	U		1,200	U	U		940	U	U	
PHENANTHRENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
ANTHRACENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
CARBAZOLE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
DI-N-BUTYL PHTHALATE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	

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GROUP E: Soil Data for Method OM31B

EPA NO	S07DAD				S07DCA				S08DAA				S08DAD				S09DAA			
OGDEN ID	S07DAD				S07DCA				S08DAA				S08DAD				S09DAA			
Date Sampled	7/29/97				7/29/97				8/21/97				8/21/97				8/21/97			
Depth	0.00				10.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
PYRENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
BENZYL BUTYL PHTHALATE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
3,3'-DICHLOROBENZIDINE	380	U	U		340	U	UJ	C	450	U	U		460	U	U		380	U	U	
BENZO(A)ANTHRACENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
CHRYSENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
DI-N-OCTYLPHTHALATE	380	U	U		340	U	UJ	C	450	U	U		460	U	U		380	U	U	
BENZO(B)FLUORANTHENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
BENZO(K)FLUORANTHENE	380	U	U		340	U	UJ	C	450	U	U		460	U	U		380	U	U	
BENZO(A)PYRENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
INDENO(1,2,3-C,D)PYRENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
DIBENZ(A,H)ANTHRACENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
BENZO(G,H,I)PERYLENE	380	U	U		340	U	U		450	U	U		460	U	U		380	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

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GROUP E: Soil Data for Method OM31B

EPA NO	S09DAD				S10DNA				S11DAA				S11DAD				S11DCA			
OGDEN ID	S09DAD				S10DNA				S11DAA				S11DAD				S11DCA			
Date Sampled	8/21/97				8/1/97				8/8/97				8/8/97				8/8/97			
Depth	0.00				120.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BIS(2-CHLOROETHYL) ETHER (2	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2-CHLOROPHENOL	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
1,3-DICHLOROBENZENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
1,4-DICHLOROBENZENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
1,2-DICHLOROBENZENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2-METHYLPHENOL (O-CRESOL)	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	370	U	U		340	U	UJ	C	350	U	U		350	U	U		340	U	U	
4-METHYLPHENOL (P-CRESOL)	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
N-NITROSODI-N-PROPYLAMINE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
HEXACHLOROETHANE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
NITROBENZENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
ISOPHORONE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2-NITROPHENOL	370	U	U		340	U	U		350	U	UJ	C	350	U	UJ	C	340	U	UJ	C
2,4-DIMETHYLPHENOL	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BIS(2-CHLOROETHOXY) METHA	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,4-DICHLOROPHENOL	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
1,2,4-TRICHLOROBENZENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
NAPHTHALENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
4-CHLOROANILINE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
HEXACHLOROBUTADIENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
4-CHLORO-3-METHYLPHENOL	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2-METHYLNAPHTHALENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
HEXACHLOROCYCLOPENTADIE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,4,6-TRICHLOROPHENOL	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S09DAD				S10DNA				S11DAA				S11DAD				S11DCA			
OGDEN ID	S09DAD				S10DNA				S11DAA				S11DAD				S11DCA			
Date Sampled	8/21/97				8/1/97				8/8/97				8/8/97				8/8/97			
Depth	0.00				120.00				0.00				0.00				10.00			
Method / Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	930	U	U		860	U	U		890	U	U		890	U	U		860	U	U	
2-CHLORONAPHTHALENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2-NITROANILINE	930	U	U		860	U	U		890	U	U		890	U	U		860	U	U	
DIMETHYL PHTHALATE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
ACENAPHTHYLENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,6-DINITROTOLUENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
3-NITROANILINE	930	U	U		860	U	U		890	U	U		890	U	U		860	U	U	
ACENAPHTHENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,4-DINITROPHENOL	930	U	UJ	C	860	U	U		890	U	U		890	U	U		860	U	U	
4-NITROPHENOL	930	U	UJ	C	860	U	U		890	U	U		890	U	U		860	U	U	
DIBENZOFURAN	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,4-DINITROTOLUENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
DIETHYL PHTHALATE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
4-CHLOROPHENYL PHENYL ETH	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
FLUORENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
4-NITROANILINE	930	U	U		860	U	U		890	U	U		890	U	U		860	U	U	
4,6-DINITRO-2-METHYLPHENOL	930	U	UJ	C	860	U	U		890	U	U		890	U	U		860	U	U	
N-NITROSODIPHENYLAMINE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
4-BROMOPHENYL PHENYL ETH	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
HEXACHLOROBENZENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
PENTACHLOROPHENOL	930	U	U		860	U	U		890	U	U		890	U	U		860	U	U	
PHENANTHRENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
ANTHRACENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
CARBAZOLE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
DI-N-BUTYL PHTHALATE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S09DAD				S10DNA				S11DAA				S11DAD				S11DCA			
OGDEN ID	S09DAD				S10DNA				S11DAA				S11DAD				S11DCA			
Date Sampled	8/21/97				8/1/97				8/8/97				8/8/97				8/8/97			
Depth	0.00				120.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
PYRENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BENZYL BUTYL PHTHALATE	370	U	U		340	U	UJ	C	350	U	U		350	U	U		340	U	U	
3,3'-DICHLOROBENZIDINE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BENZO(A)ANTHRACENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
CHRYSENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	370	U	U		340	U	UJ	C	350	U	U		***40.0***	***J***	***J***		340	U	U	
DI-N-OCTYLPHTHALATE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BENZO(B)FLUORANTHENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BENZO(K)FLUORANTHENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BENZO(A)PYRENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
INDENO(1,2,3-C,D)PYRENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
DIBENZ(A,H)ANTHRACENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BENZO(G,H,I)PERYLENE	370	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

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GROUP E: Soil Data for Method OM31B

EPA NO	S11DEA				S11DFA				S11DGA				S11DHA				S11DIA			
OGDEN ID	S11DEA				S11DFA				S11DGA				S11DHA				S11DIA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
BIS(2-CHLOROETHYL) ETHER (2	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
2-CHLOROPHENOL	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
1,3-DICHLOROBENZENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
1,4-DICHLOROBENZENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
1,2-DICHLOROBENZENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
2-METHYLPHENOL (O-CRESOL)	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
4-METHYLPHENOL (P-CRESOL)	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
N-NITROSODI-N-PROPYLAMINE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
HEXACHLOROETHANE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
NITROBENZENE	340	U	UJ	C	340	U	UJ	C	340	U	UJ	C	340	U	UJ	C	340	U	UJ	C
ISOPHORONE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
2-NITROPHENOL	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
2,4-DIMETHYLPHENOL	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
BIS(2-CHLOROETHOXY) METHA	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
2,4-DICHLOROPHENOL	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
1,2,4-TRICHLOROBENZENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
NAPHTHALENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
4-CHLOROANILINE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
HEXACHLOROBUTADIENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
4-CHLORO-3-METHYLPHENOL	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
2-METHYLNAPHTHALENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
HEXACHLOROCYCLOPENTADIE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
2,4,6-TRICHLOROPHENOL	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S11DEA				S11DFA				S11DGA				S11DHA				S11DIA			
OGDEN ID	S11DEA				S11DFA				S11DGA				S11DHA				S11DIA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	850	U	U		850	U	U		850	U	U		860	U	U		860	U	U	
2-CHLORONAPHTHALENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
2-NITROANILINE	850	U	U		850	U	U		850	U	U		860	U	U		860	U	U	
DIMETHYL PHTHALATE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
ACENAPHTHYLENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
2,6-DINITROTOLUENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
3-NITROANILINE	850	U	U		850	U	U		850	U	U		860	U	U		860	U	U	
ACENAPHTHENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
2,4-DINITROPHENOL	850	U	U		850	U	U		850	U	U		860	U	U		860	U	U	
4-NITROPHENOL	850	U	U		850	U	U		850	U	U		860	U	U		860	U	U	
DIBENZOFURAN	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
2,4-DINITROTOLUENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
DIETHYL PHTHALATE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
4-CHLOROPHENYL PHENYL ETH	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
FLUORENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
4-NITROANILINE	850	U	U		850	U	U		850	U	U		860	U	U		860	U	U	
4,6-DINITRO-2-METHYLPHENOL	850	U	U		850	U	U		850	U	U		860	U	U		860	U	U	
N-NITROSODIPHENYLAMINE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
4-BROMOPHENYL PHENYL ETH	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
HEXACHLOROBENZENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
PENTACHLOROPHENOL	850	U	U		850	U	U		850	U	U		860	U	U		860	U	U	
PHENANTHRENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
ANTHRACENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
CARBAZOLE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
DI-N-BUTYL PHTHALATE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S11DEA				S11DFA				S11DGA				S11DHA				S11DIA			
OGDEN ID	S11DEA				S11DFA				S11DGA				S11DHA				S11DIA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	30.00				40.00				50.00				60.00				70.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
PYRENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
BENZYL BUTYL PHTHALATE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
3,3'-DICHLOROBENZIDINE	340	U	UJ	C	340	U	UJ	C	340	U	UJ	C	340	U	UJ	C	340	U	UJ	C
BENZO(A)ANTHRACENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
CHRYSENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	***23.0***	***J***	***J***		340	U	U		***25.0***	***J***	***J***		340	U	U		340	U	U	
DI-N-OCTYLPHTHALATE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
BENZO(B)FLUORANTHENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
BENZO(K)FLUORANTHENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
BENZO(A)PYRENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
INDENO(1,2,3-C,D)PYRENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
DIBENZ(A,H)ANTHRACENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
BENZO(G,H,I)PERYLENE	340	U	U		340	U	U		340	U	U		340	U	U		340	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

Validated MMR Data for SDGs 1-17, 28-30

GROUP E: Soil Data for Method OM31B

EPA NO	S11DKA				S11DLA				S11DMA				S11DNA				S11DOA			
OGDEN ID	S11DKA				S11DLA				S11DMA				S11DNA				S11DOA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	90.00				100.00				110.00				120.00				130.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
BIS(2-CHLOROETHYL) ETHER (2	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
2-CHLOROPHENOL	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
1,3-DICHLOROBENZENE	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
1,4-DICHLOROBENZENE	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
1,2-DICHLOROBENZENE	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
2-METHYLPHENOL (O-CRESOL)	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
4-METHYLPHENOL (P-CRESOL)	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
N-NITROSODI-N-PROPYLAMINE	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
HEXACHLOROETHANE	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
NITROBENZENE	340	U	UJ	C	340	U	UJ	C	340	U	UJ	C	350	U	UJ	C	340	U	UJ	C
ISOPHORONE	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
2-NITROPHENOL	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
2,4-DIMETHYLPHENOL	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
BIS(2-CHLOROETHOXY) METHA	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
2,4-DICHLOROPHENOL	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
1,2,4-TRICHLOROBENZENE	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
NAPHTHALENE	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
4-CHLOROANILINE	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
HEXACHLOROBUTADIENE	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
4-CHLORO-3-METHYLPHENOL	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
2-METHYLNAPHTHALENE	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
HEXACHLOROCYCLOPENTADIE	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	
2,4,6-TRICHLOROPHENOL	340	U	U		340	U	U		340	U	U		350	U	U		340	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP E: Soil Data for Method OM31B

EPA NO	S12DAA				S12DCA				S14DAA				S14DAD				S14DCA			
OGDEN ID	S12DAA				S12DCA				S14DAA				S14DAD				S14DCA			
Date Sampled	8/5/97				8/6/97				7/29/97				7/29/97				7/21/97			
Depth	0.00				10.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	370	BJ	U	B	340	J	U	B	400	U	U		390	U	U		170	U	U	
BIS(2-CHLOROETHYL) ETHER (2	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
2-CHLOROPHENOL	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
1,3-DICHLOROBENZENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
1,4-DICHLOROBENZENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
1,2-DICHLOROBENZENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
2-METHYLPHENOL (O-CRESOL)	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	370	U	UJ	C	340	U	UJ	C	400	U	UJ	C	390	U	UJ	C	170	U	U	
4-METHYLPHENOL (P-CRESOL)	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
N-NITROSODI-N-PROPYLAMINE	370	U	UJ	C	340	U	UJ	C	400	U	U		390	U	U		170	U	U	
HEXACHLOROETHANE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
NITROBENZENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
ISOPHORONE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
2-NITROPHENOL	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
2,4-DIMETHYLPHENOL	370	U	U		340	U	U		400	U	U		390	U	U		170	U	UJ	*5
BIS(2-CHLOROETHOXY) METHA	370	U	UJ	C	340	U	UJ	C	400	U	U		390	U	U		170	U	U	
2,4-DICHLOROPHENOL	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
1,2,4-TRICHLOROBENZENE	370	U	U		340	U	U		400	U	U		390	U	U		790		UJ	B
NAPHTHALENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
4-CHLOROANILINE	370	U	U		340	U	U		400	U	UJ	C	390	U	UJ	C	170	U	UJ	*5
HEXACHLOROBUTADIENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
4-CHLORO-3-METHYLPHENOL	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
2-METHYLNAPHTHALENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
HEXACHLOROCYCLOPENTADIE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	UJ	*5
2,4,6-TRICHLOROPHENOL	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	

T:\MMR\VSNAP9FB\GROUPE.DB (9216 of 9216 records) 02/09/98 17:43.3 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OER Technical Infor

GROUP E: Soil Data for Method OM31B

EPA NO	S12DAA				S12DCA				S14DAA				S14DAD				S14DCA			
OGDEN ID	S12DAA				S12DCA				S14DAA				S14DAD				S14DCA			
Date Sampled	8/5/97				8/6/97				7/29/97				7/29/97				7/21/97			
Depth	0.00				10.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	930	U	U		860	U	U		1,000	U	U		990	U	U		420	U	U	
2-CHLORONAPHTHALENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
2-NITROANILINE	930	U	U		860	U	U		1,000	U	U		990	U	U		420	U	U	
DIMETHYL PHTHALATE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
ACENAPHTHYLENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
2,6-DINITROTOLUENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
3-NITROANILINE	930	U	U		860	U	U		1,000	U	U		990	U	U		420	U	U	
ACENAPHTHENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
2,4-DINITROPHENOL	930	U	U		860	U	U		1,000	U	U		990	U	U		420	U	UJ	*5
4-NITROPHENOL	930	U	U		860	U	U		1,000	U	UJ	C	990	U	UJ	C	420	U	U	
DIBENZOFURAN	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
2,4-DINITROTOLUENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
DIETHYL PHTHALATE	370	U	U		***120***	***J***	***J***	***F***	400	U	U		390	U	U		170	U	U	
4-CHLOROPHENYL PHENYL ETH	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
FLUORENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
4-NITROANILINE	930	U	U		860	U	U		1,000	U	U		990	U	U		420	U	U	
4,6-DINITRO-2-METHYLPHENOL	930	U	U		860	U	U		1,000	U	U		990	U	U		420	U	U	
N-NITROSODIPHENYLAMINE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
4-BROMOPHENYL PHENYL ETH	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
HEXACHLOROBENZENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	UJ	*5
PENTACHLOROPHENOL	930	U	U		860	U	U		1,000	U	U		990	U	U		420	U	UJ	*5
PHENANTHRENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
ANTHRACENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
CARBAZOLE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
DI-N-BUTYL PHTHALATE	370	U	U		340	U	U		400	U	U		390	U	U		***34.0***	***J***	***J***	

GROUP E: Soil Data for Method OM31B

EPA NO	S12DAA				S12DCA				S14DAA				S14DAD				S14DCA			
OGDEN ID	S12DAA				S12DCARE				S14DAA				S14DAD				S14DCA			
Date Sampled	8/5/97				8/6/97				7/29/97				7/29/97				7/21/97			
Depth	0.00				10.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
PYRENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
BENZYL BUTYL PHTHALATE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
3,3'-DICHLOROBENZIDINE	370	U	U		340	U	U		400	U	UJ	C	390	U	UJ	C	170	U	UJ	*5
BENZO(A)ANTHRACENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
CHRYSENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	370	U	U		340	U	U		400	U	U		390	U	U		***480***			
DI-N-OCTYLPHTHALATE	370	U	U		340	U	U		400	U	UJ	C	390	U	UJ	C	170	U	U	
BENZO(B)FLUORANTHENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
BENZO(K)FLUORANTHENE	370	U	U		340	U	U		400	U	UJ	C	390	U	UJ	C	170	U	U	
BENZO(A)PYRENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	U	
INDENO(1,2,3-C,D)PYRENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	UJ	*5
DIBENZ(A,H)ANTHRACENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	UJ	*5
BENZO(G,H,I)PERYLENE	370	U	U		340	U	U		400	U	U		390	U	U		170	U	UJ	*5
BIS(2-CHLOROETHYL)ETHER (2-					340	U	R	D												
BIS(2-CHLOROETHOXY)METHAN					340	U	R	D												
CARBOZOLE					340	U	R	D												
DEBENZ(A,H)ANTHRACENE					340	U	R	D												

Validated MMR Data for SDGs 1-17, 28-30

GROUP E: Soil Data for Method OM31B

EPA NO	S15DAA				S15DAD				S15DCA				S16DAA				S16DAD			
OGDEN ID	S15DAA				S15DAD				S15DCA				S16DAA				S16DAD			
Date Sampled	8/21/97				8/21/97				8/28/97				8/20/97				8/20/97			
Depth	0.00				0.00				10.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
BIS(2-CHLOROETHYL) ETHER (2	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
2-CHLOROPHENOL	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
1,3-DICHLOROBENZENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
1,4-DICHLOROBENZENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
1,2-DICHLOROBENZENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
2-METHYLPHENOL (O-CRESOL)	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
4-METHYLPHENOL (P-CRESOL)	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
N-NITROSODI-N-PROPYLAMINE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
HEXACHLOROETHANE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
NITROBENZENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
ISOPHORONE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
2-NITROPHENOL	360	U	U		360	U	U		350	U	UJ	C	380	U	U		370	U	U	
2,4-DIMETHYLPHENOL	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
BIS(2-CHLOROETHOXY) METHA	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
2,4-DICHLOROPHENOL	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
1,2,4-TRICHLOROBENZENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
NAPHTHALENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
4-CHLOROANILINE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
HEXACHLOROBUTADIENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
4-CHLORO-3-METHYLPHENOL	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
2-METHYLNAPHTHALENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
HEXACHLOROCYCLOPENTADIE	360	U	U		360	U	U		350	U	U		380	U	UJ	C	370	U	UJ	C
2,4,6-TRICHLOROPHENOL	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S15DAA				S15DAD				S15DCA				S16DAA				S16DAD			
OGDEN ID	S15DAA				S15DAD				S15DCA				S16DAA				S16DAD			
Date Sampled	8/21/97				8/21/97				8/28/97				8/20/97				8/20/97			
Depth	0.00				0.00				10.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	910	U	U		910	U	U		870	U	U		940	U	U		920	U	U	
2-CHLORONAPHTHALENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
2-NITROANILINE	910	U	U		910	U	U		870	U	U		940	U	U		920	U	U	
DIMETHYL PHTHALATE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
ACENAPHTHYLENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
2,6-DINITROTOLUENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
3-NITROANILINE	910	U	U		910	U	U		870	U	U		940	U	U		920	U	U	
ACENAPHTHENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
2,4-DINITROPHENOL	910	U	UJ	C	910	U	UJ	C	870	U	U		940	U	U		920	U	U	
4-NITROPHENOL	910	U	UJ	C	910	U	UJ	C	870	U	U		940	U	U		920	U	U	
DIBENZOFURAN	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
2,4-DINITROTOLUENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
DIETHYL PHTHALATE	360	U	U		360	U	U		350	U	U		380	U	U		***26.0***	***J***	***J***	
4-CHLOROPHENYL PHENYL ETH	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
FLUORENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
4-NITROANILINE	910	U	U		910	U	U		870	U	U		940	U	U		920	U	U	
4,6-DINITRO-2-METHYLPHENOL	910	U	UJ	C	910	U	UJ	C	870	U	U		940	U	U		920	U	U	
N-NITROSODIPHENYLAMINE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
4-BROMOPHENYL PHENYL ETH	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
HEXACHLOROBENZENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
PENTACHLOROPHENOL	910	U	U		910	U	U		870	U	U		940	U	U		920	U	U	
PHENANTHRENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
ANTHRACENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
CARBAZOLE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
DI-N-BUTYL PHTHALATE	360	U	U		360	U	U		350	U	U		380	U	U		***22.0***	***J***	***J***	***F***

GROUP E: Soil Data for Method OM31B

EPA NO	S15DAA				S15DAD				S15DCA				S16DAA				S16DAD			
OGDEN ID	S15DAA				S15DAD				S15DCA				S16DAA				S16DAD			
Date Sampled	8/21/97				8/21/97				8/28/97				8/20/97				8/20/97			
Depth	0.00				0.00				10.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	360	U	U		360	U	U		350	U	U		380	U	U		***27.0***	***J***	***J***	
PYRENE	360	U	U		360	U	U		350	U	U		380	U	U		***21.0***	***J***	***J***	
BENZYL BUTYL PHTHALATE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
3,3'-DICHLOROBENZIDINE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
BENZO(A)ANTHRACENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
CHRYSENE	360	U	U		360	U	U		350	U	U		380	U	U		***25.0***	***J***	***J***	
BIS(2-ETHYLHEXYL) PHTHALAT	360	U	U		360	U	U		350	J	U	B	380	U	U		***18.0***	***J***	***J***	
DI-N-OCTYLPHTHALATE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
BENZO(B)FLUORANTHENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
BENZO(K)FLUORANTHENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
BENZO(A)PYRENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
INDENO(1,2,3-C,D)PYRENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
DIBENZ(A,H)ANTHRACENE	360	U	U		360	U	U		350	U	U		380	U	U		370	U	U	
BENZO(G,H,I)PERYLENE	360	U	U		360	U	U		350	U	U		380	U	UJ	C	370	U	UJ	C
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

Validated MMR Data for SDGs 1-17, 28-30

GROUP E: Soil Data for Method OM31B

EPA NO	S16DCA				S17DAA				S17DBA				S17DCA				S19DAA			
OGDEN ID	S16DCA				S17DAA				S17DBA				S17DCA				S19DAA			
Date Sampled	8/13/97				8/12/97				8/12/97				8/12/97				8/21/97			
Depth	10.00				0.00				1.50				10.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
BIS(2-CHLOROETHYL) ETHER (2	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
2-CHLOROPHENOL	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
1,3-DICHLOROBENZENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
1,4-DICHLOROBENZENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
1,2-DICHLOROBENZENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
2-METHYLPHENOL (O-CRESOL)	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
4-METHYLPHENOL (P-CRESOL)	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
N-NITROSODI-N-PROPYLAMINE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
HEXACHLOROETHANE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
NITROBENZENE	390	U	U		370	U	UJ	C	350	U	UJ	C	340	U	UJ	C	370	U	U	
ISOPHORONE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
2-NITROPHENOL	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
2,4-DIMETHYLPHENOL	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
BIS(2-CHLOROETHOXY) METHA	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
2,4-DICHLOROPHENOL	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
1,2,4-TRICHLOROBENZENE	390	U	U		370	U	U		***69.0***	***J***	***J***		340	U	U		370	U	U	
NAPHTHALENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
4-CHLOROANILINE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
HEXACHLOROBUTADIENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
4-CHLORO-3-METHYLPHENOL	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
2-METHYLNAPHTHALENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
HEXACHLOROCYCLOPENTADIE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
2,4,6-TRICHLOROPHENOL	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S16DCA				S17DAA				S17DBA				S17DCA				S19DAA			
OGDEN ID	S16DCA				S17DAA				S17DBA				S17DCA				S19DAA			
Date Sampled	8/13/97				8/12/97				8/12/97				8/12/97				8/21/97			
Depth	10.00				0.00				1.50				10.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	990	U	U		920	U	U		870	U	U		860	U	U		930	U	U	
2-CHLORONAPHTHALENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
2-NITROANILINE	990	U	U		920	U	U		870	U	U		860	U	U		930	U	U	
DIMETHYL PHTHALATE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
ACENAPHTHYLENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
2,6-DINITROTOLUENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
3-NITROANILINE	990	U	U		920	U	U		870	U	U		860	U	U		930	U	U	
ACENAPHTHENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
2,4-DINITROPHENOL	990	U	U		920	U	U		870	U	U		860	U	U		930	U	U	
4-NITROPHENOL	990	U	U		920	U	U		870	U	U		860	U	U		930	U	U	
DIBENZOFURAN	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
2,4-DINITROTOLUENE	390	U	UJ	C	370	U	U		350	U	U		340	U	U		370	U	UJ	*8
DIETHYL PHTHALATE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
4-CHLOROPHENYL PHENYL ETH	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
FLUORENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
4-NITROANILINE	990	U	U		920	U	U		870	U	U		860	U	U		930	U	U	
4,6-DINITRO-2-METHYLPHENOL	990	U	U		920	U	U		870	U	U		860	U	U		930	U	U	
N-NITROSODIPHENYLAMINE	390	U	U		370	U	U		350	U	U		340	U	U		***40.0***	***J***	***J***	***8***
4-BROMOPHENYL PHENYL ETH	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
HEXACHLOROBENZENE	390	U	U		370	U	U		350	U	U		340	U	U		***160***	***J***	***J***	
PENTACHLOROPHENOL	990	U	U		920	U	U		870	U	U		860	U	U		930	U	U	
PHENANTHRENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
ANTHRACENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
CARBAZOLE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
DI-N-BUTYL PHTHALATE	390	U	U		370	U	U		350	U	U		340	U	U		***250***	***J***	***J***	

GROUP E: Soil Data for Method OM31B

EPA NO	S16DCA				S17DAA				S17DBA				S17DCA				S19DAA			
OGDEN ID	S16DCA				S17DAA				S17DBA				S17DCA				S19DAA			
Date Sampled	8/13/97				8/12/97				8/12/97				8/12/97				8/21/97			
Depth	10.00				0.00				1.50				10.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	390	U	U		370	U	U		350	U	U		340	U	U		***77.0***	***J***	***J***	
PYRENE	390	U	U		370	U	U		350	U	U		340	U	U		***80.0***	***J***	***J***	
BENZYL BUTYL PHTHALATE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
3,3'-DICHLOROBENZIDINE	390	U	U		370	U	UJ	C	350	U	UJ	C	340	U	UJ	C	370	U	U	
BENZO(A)ANTHRACENE	390	U	U		370	U	U		350	U	U		340	U	U		***58.0***	***J***	***J***	
CHRYSENE	390	U	U		370	U	U		350	U	U		340	U	U		***110***	***J***	***J***	
BIS(2-ETHYLHEXYL) PHTHALAT	***36.0***	***J***	***J***		370	U	U		350	U	U		***27.0***	***J***	***J***		***25.0***	***J***	***J***	
DI-N-OCTYLPHTHALATE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
BENZO(B)FLUORANTHENE	390	U	U		370	U	U		350	U	U		340	U	U		***81.0***	***J***	***J***	
BENZO(K)FLUORANTHENE	390	U	U		370	U	U		350	U	U		340	U	U		***110***	***J***	***J***	
BENZO(A)PYRENE	390	U	U		370	U	U		350	U	U		340	U	U		***42.0***	***J***	***J***	
INDENO(1,2,3-C,D)PYRENE	390	U	U		370	U	U		350	U	U		340	U	U		***30.0***	***J***	***J***	
DIBENZ(A,H)ANTHRACENE	390	U	U		370	U	U		350	U	U		340	U	U		370	U	U	
BENZO(G,H,I)PERYLENE	390	U	U		370	U	U		350	U	U		340	U	U		***28.0***	***J***	***J***	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	S19DAD				S19DCA				S23DFA				S23DIA				S25DAA			
OGDEN ID	S19DAD				S19DCA				S23DFA				S23DIA				S25DAA			
Date Sampled	8/21/97				10/23/97				7/21/97				7/21/97				8/21/97			
Depth	0.00				10.00				40.00				70.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
BIS(2-CHLOROETHYL) ETHER (2	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
2-CHLOROPHENOL	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
1,3-DICHLOROBENZENE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
1,4-DICHLOROBENZENE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
1,2-DICHLOROBENZENE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
2-METHYLPHENOL (O-CRESOL)	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
4-METHYLPHENOL (P-CRESOL)	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
N-NITROSODI-N-PROPYLAMINE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
HEXACHLOROETHANE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
NITROBENZENE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
ISOPHORONE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
2-NITROPHENOL	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
2,4-DIMETHYLPHENOL	380	U	R	H	340	U	U		180	U	UJ	*5	170	U	UJ	*5	590	U	U	
BIS(2-CHLOROETHOXY) METHA	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
2,4-DICHLOROPHENOL	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
1,2,4-TRICHLOROBENZENE	380	U	R	H	340	U	U		1,800	B	UJ	B	250		UJ	B	590	U	U	
NAPHTHALENE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
4-CHLOROANILINE	380	U	R	H	340	U	U		180	U	UJ	*5	170	U	UJ	*5	590	U	U	
HEXACHLOROBUTADIENE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
4-CHLORO-3-METHYLPHENOL	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
2-METHYLNAPHTHALENE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
HEXACHLOROCYCLOPENTADIE	380	U	R	H	340	U	UJ	C	180	U	UJ	*5	170	U	UJ	*5	590	U	U	
2,4,6-TRICHLOROPHENOL	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP E: Soil Data for Method OM31B

EPA NO	S19DAD				S19DCA				S23DFA				S23DIA				S25DAA			
OGDEN ID	S19DAD				S19DCA				S23DFA				S23DIA				S25DAA			
Date Sampled	8/21/97				10/23/97				7/21/97				7/21/97				8/21/97			
Depth	0.00				10.00				40.00				70.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	940	U	R	H	860	U	U		450	U	U		440	U	U		1,500	U	U	
2-CHLORONAPHTHALENE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
2-NITROANILINE	940	U	R	H	860	U	U		450	U	U		440	U	U		1,500	U	U	
DIMETHYL PHTHALATE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
ACENAPHTHYLENE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
2,6-DINITROTOLUENE	***40.0***	***J***	***J***	***H***	340	U	U		180	U	U		170	U	U		590	U	U	
3-NITROANILINE	940	U	R	H	860	U	UJ	C	450	U	U		440	U	U		1,500	U	U	
ACENAPHTHENE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
2,4-DINITROPHENOL	940	U	R	H	860	U	U		450	U	UJ	*5	440	U	UJ	*5	1,500	U	U	
4-NITROPHENOL	940	U	R	H	860	U	U		450	U	U		440	U	U		1,500	U	U	
DIBENZOFURAN	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
2,4-DINITROTOLUENE	***1,800***		***J***	***H,*8***	340	U	U		180	U	U		170	U	U		590	U	U	
DIETHYL PHTHALATE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
4-CHLOROPHENYL PHENYL ETH	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
FLUORENE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
4-NITROANILINE	940	U	R	H	860	U	U		450	U	U		440	U	U		1,500	U	U	
4,6-DINITRO-2-METHYLPHENOL	940	U	R	H	860	U	U		450	U	U		440	U	U		1,500	U	U	
N-NITROSODIPHENYLAMINE	***930***		***J***	***H,*8***	340	U	U		180	U	U		170	U	U		590	U	U	
4-BROMOPHENYL PHENYL ETH	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
HEXACHLOROBENZENE	***380***		***J***	***H***	340	U	U		180	U	UJ	*5	170	U	UJ	*5	590	U	U	
PENTACHLOROPHENOL	940	U	R	H	860	U	U		450	U	UJ	*5	440	U	UJ	*5	1,500	U	U	
PHENANTHRENE	***20.0***	***J***	***J***	***H***	340	U	U		180	U	U		170	U	U		590	U	U	
ANTHRACENE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
CARBAZOLE	380	U	R	H	340	U	UJ	C	180	U	U		170	U	U		590	U	U	
DI-N-BUTYL PHTHALATE	***22.0***	***J***	***J***	***H,F***	340	U	U		180	U	U		170	U	U		590	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S19DAD				S19DCA				S23DFA				S23DIA				S25DAA			
OGDEN ID	S19DAD				S19DCA				S23DFA				S23DIA				S25DAA			
Date Sampled	8/21/97				10/23/97				7/21/97				7/21/97				8/21/97			
Depth	0.00				10.00				40.00				70.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	***62.0***	***J***	***J***	***H***	340	U	U		180	U	U		170	U	U		590	U	U	
PYRENE	***64.0***	***J***	***J***	***H***	340	U	U		180	U	U		170	U	U		590	U	U	
BENZYL BUTYL PHTHALATE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
3,3'-DICHLOROBENZIDINE	380	U	R	H	340	U	U		180	U	UJ	*5	170	U	UJ	*5	590	U	U	
BENZO(A)ANTHRACENE	***53.0***	***J***	***J***	***H***	340	U	U		180	U	U		170	U	U		590	U	U	
CHRYSENE	***98.0***	***J***	***J***	***H***	340	U	U		180	U	U		170	U	U		590	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	***300***	***J***	***J***	***H***	***38.0***	***J***	***J***		***20.0***	***J***	***J***		170	U	U		***28.0***	***J***	***J***	
DI-N-OCTYLPHTHALATE	380	U	R	H	340	U	U		180	U	U		170	U	U		590	U	U	
BENZO(B)FLUORANTHENE	***68.0***	***J***	***J***	***H***	340	U	U		180	U	U		170	U	U		590	U	U	
BENZO(K)FLUORANTHENE	***80.0***	***J***	***J***	***H***	340	U	U		180	U	U		170	U	U		590	U	U	
BENZO(A)PYRENE	***39.0***	***J***	***J***	***H***	340	U	U		180	U	U		170	U	U		590	U	U	
INDENO(1,2,3-C,D)PYRENE	***29.0***	***J***	***J***	***H***	340	U	U		180	U	UJ	*5	170	U	UJ	*5	590	U	U	
DIBENZ(A,H)ANTHRACENE	380	U	R	H	340	U	U		180	U	UJ	*5	170	U	UJ	*5	590	U	U	
BENZO(G,H,I)PERYLENE	***30.0***	***J***	***J***	***H***	340	U	U		180	U	UJ	*5	170	U	UJ	*5	590	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	S25DAD				S26DAA				S26DAD				S27DAA				S27DAD			
OGDEN ID	S25DAD				S26DAA				S26DAD				S27DAA				S27DAD			
Date Sampled	8/21/97				8/20/97				8/20/97				8/20/97				8/20/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
BIS(2-CHLOROETHYL) ETHER (2	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
2-CHLOROPHENOL	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
1,3-DICHLOROBENZENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
1,4-DICHLOROBENZENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
1,2-DICHLOROBENZENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
2-METHYLPHENOL (O-CRESOL)	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
4-METHYLPHENOL (P-CRESOL)	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
N-NITROSODI-N-PROPYLAMINE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
HEXACHLOROETHANE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
NITROBENZENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
ISOPHORONE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
2-NITROPHENOL	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
2,4-DIMETHYLPHENOL	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
BIS(2-CHLOROETHOXY) METHA	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
2,4-DICHLOROPHENOL	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
1,2,4-TRICHLOROBENZENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
NAPHTHALENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
4-CHLOROANILINE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
HEXACHLOROBUTADIENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
4-CHLORO-3-METHYLPHENOL	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
2-METHYLNAPHTHALENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
HEXACHLOROCYCLOPENTADIE	500	U	U		390	U	UJ	C	390	U	UJ	C	400	U	UJ	C	400	U	UJ	C
2,4,6-TRICHLOROPHENOL	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S25DAD				S26DAA				S26DAD				S27DAA				S27DAD			
OGDEN ID	S25DAD				S26DAA				S26DAD				S27DAA				S27DAD			
Date Sampled	8/21/97				8/20/97				8/20/97				8/20/97				8/20/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	1,200	U	U		990	U	U		980	U	U		1,000	U	U		1,000	U	U	
2-CHLORONAPHTHALENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
2-NITROANILINE	1,200	U	U		990	U	U		980	U	U		1,000	U	U		1,000	U	U	
DIMETHYL PHTHALATE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
ACENAPHTHYLENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
2,6-DINITROTOLUENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
3-NITROANILINE	1,200	U	U		990	U	U		980	U	U		1,000	U	U		1,000	U	U	
ACENAPHTHENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
2,4-DINITROPHENOL	1,200	U	U		990	U	UJ	C	980	U	UJ	C	1,000	U	UJ	C	1,000	U	U	
4-NITROPHENOL	1,200	U	U		990	U	U		980	U	U		1,000	U	U		1,000	U	U	
DIBENZOFURAN	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
2,4-DINITROTOLUENE	500	U	U		390	U	UJ	C	390	U	UJ	C	400	U	UJ	C	400	U	U	
DIETHYL PHTHALATE	500	U	U		***19.0***	***J***	***J***		***22.0***	***J***	***J***		400	U	U		***40.0***	***J***	***J***	
4-CHLOROPHENYL PHENYL ETH	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
FLUORENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
4-NITROANILINE	1,200	U	U		990	U	U		980	U	U		1,000	U	U		1,000	U	U	
4,6-DINITRO-2-METHYLPHENOL	1,200	U	U		990	U	U		980	U	U		1,000	U	U		1,000	U	U	
N-NITROSODIPHENYLAMINE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
4-BROMOPHENYL PHENYL ETH	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
HEXACHLOROBENZENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
PENTACHLOROPHENOL	1,200	U	U		990	U	U		980	U	U		1,000	U	U		1,000	U	U	
PHENANTHRENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
ANTHRACENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
CARBAZOLE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
DI-N-BUTYL PHTHALATE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S25DAD				S26DAA				S26DAD				S27DAA				S27DAD			
OGDEN ID	S25DAD				S26DAA				S26DAD				S27DAA				S27DAD			
Date Sampled	8/21/97				8/20/97				8/20/97				8/20/97				8/20/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
PYRENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
BENZYL BUTYL PHTHALATE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
3,3'-DICHLOROBENZIDINE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
BENZO(A)ANTHRACENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
CHRYSENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	500	U	U		390	U	UJ	C	390	U	UJ	C	400	U	UJ	C	400	U	U	
DI-N-OCTYLPHTHALATE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
BENZO(B)FLUORANTHENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
BENZO(K)FLUORANTHENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
BENZO(A)PYRENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
INDENO(1,2,3-C,D)PYRENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
DIBENZ(A,H)ANTHRACENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	U	
BENZO(G,H,I)PERYLENE	500	U	U		390	U	U		390	U	U		400	U	U		400	U	UJ	C
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	S28DAA				S28DCA				S28DLA				S29DAA				S29DCA			
OGDEN ID	S28DAA				S28DCA				S28DLA				S29DAA				S29DCA			
Date Sampled	7/29/97				7/28/97				7/29/97				7/31/97				7/31/97			
Depth	0.00				10.00				100.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
BIS(2-CHLOROETHYL) ETHER (2	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
2-CHLOROPHENOL	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
1,3-DICHLOROBENZENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
1,4-DICHLOROBENZENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
1,2-DICHLOROBENZENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
2-METHYLPHENOL (O-CRESOL)	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	370	U	UJ	C	340	U	UJ	C	390	U	UJ	C	370	U	UJ	C	340	U	UJ	C
4-METHYLPHENOL (P-CRESOL)	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
N-NITROSODI-N-PROPYLAMINE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
HEXACHLOROETHANE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
NITROBENZENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
ISOPHORONE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
2-NITROPHENOL	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
2,4-DIMETHYLPHENOL	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
BIS(2-CHLOROETHOXY) METHA	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
2,4-DICHLOROPHENOL	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
1,2,4-TRICHLOROBENZENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
NAPHTHALENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
4-CHLOROANILINE	370	U	UJ	C	340	U	UJ	C	390	U	UJ	C	370	U	U		340	U	U	
HEXACHLOROBUTADIENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
4-CHLORO-3-METHYLPHENOL	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
2-METHYLNAPHTHALENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
HEXACHLOROCYCLOPENTADIE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
2,4,6-TRICHLOROPHENOL	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S28DAA				S28DCA				S28DLA				S29DAA				S29DCA			
OGDEN ID	S28DAA				S28DCA				S28DLA				S29DAA				S29DCA			
Date Sampled	7/29/97				7/28/97				7/29/97				7/31/97				7/31/97			
Depth	0.00				10.00				100.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	920	U	U		860	U	U		980	U	U		930	U	U		850	U	U	
2-CHLORONAPHTHALENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
2-NITROANILINE	920	U	U		860	U	U		980	U	U		930	U	U		850	U	U	
DIMETHYL PHTHALATE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
ACENAPHTHYLENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
2,6-DINITROTOLUENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
3-NITROANILINE	920	U	U		860	U	U		980	U	U		930	U	U		850	U	U	
ACENAPHTHENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
2,4-DINITROPHENOL	920	U	U		860	U	U		980	U	U		930	U	U		850	U	U	
4-NITROPHENOL	920	U	UJ	C	860	U	UJ	C	980	U	UJ	C	930	U	U		850	U	U	
DIBENZOFURAN	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
2,4-DINITROTOLUENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
DIETHYL PHTHALATE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
4-CHLOROPHENYL PHENYL ETH	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
FLUORENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
4-NITROANILINE	920	U	U		860	U	U		980	U	U		930	U	U		850	U	U	
4,6-DINITRO-2-METHYLPHENOL	920	U	U		860	U	U		980	U	U		930	U	U		850	U	U	
N-NITROSODIPHENYLAMINE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
4-BROMOPHENYL PHENYL ETH	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
HEXACHLOROBENZENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
PENTACHLOROPHENOL	920	U	U		860	U	U		980	U	U		930	U	U		850	U	U	
PHENANTHRENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
ANTHRACENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
CARBAZOLE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
DI-N-BUTYL PHTHALATE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S28DAA				S28DCA				S28DLA				S29DAA				S29DCA			
OGDEN ID	S28DAA				S28DCA				S28DLA				S29DAA				S29DCA			
Date Sampled	7/29/97				7/28/97				7/29/97				7/31/97				7/31/97			
Depth	0.00				10.00				100.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
PYRENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
BENZYL BUTYL PHTHALATE	370	U	U		340	U	U		390	U	U		370	U	UJ	C	340	U	UJ	C
3,3'-DICHLOROBENZIDINE	370	U	UJ	C	340	U	UJ	C	390	U	UJ	C	370	U	U		340	U	U	
BENZO(A)ANTHRACENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
CHRYSENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	370	U	U		***35.0***	***J***	***J***		390	U	U		370	U	UJ	C	340	U	UJ	C
DI-N-OCTYLPHTHALATE	370	U	UJ	C	340	U	UJ	C	390	U	UJ	C	370	U	U		340	U	U	
BENZO(B)FLUORANTHENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
BENZO(K)FLUORANTHENE	370	U	UJ	C	340	U	UJ	C	390	U	UJ	C	370	U	U		340	U	U	
BENZO(A)PYRENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
INDENO(1,2,3-C,D)PYRENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
DIBENZ(A,H)ANTHRACENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
BENZO(G,H,I)PERYLENE	370	U	U		340	U	U		390	U	U		370	U	U		340	U	U	
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

GROUP E: Soil Data for Method OM31B

EPA NO	S29DFA				S30DCA				?				?				?			
OGDEN ID	S29DFA				S30DCA															
Date Sampled	7/31/97				10/27/97															
Depth	40.00				10.00															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	340	U	U		340	U	U													
BIS(2-CHLOROETHYL) ETHER (2	340	U	U		340	U	U													
2-CHLOROPHENOL	340	U	U		340	U	U													
1,3-DICHLOROBENZENE	340	U	U		340	U	U													
1,4-DICHLOROBENZENE	340	U	U		340	U	U													
1,2-DICHLOROBENZENE	340	U	U		340	U	U													
2-METHYLPHENOL (O-CRESOL)	340	U	U		340	U	U													
2,2'-OXYBIS(1-CHLORO)PROPAN	340	U	UJ	C	340	U	U													
4-METHYLPHENOL (P-CRESOL)	340	U	U		340	U	U													
N-NITROSODI-N-PROPYLAMINE	340	U	U		340	U	U													
HEXACHLOROETHANE	340	U	U		340	U	U													
NITROBENZENE	340	U	U		340	U	U													
ISOPHORONE	340	U	U		340	U	U													
2-NITROPHENOL	340	U	U		340	U	U													
2,4-DIMETHYLPHENOL	340	U	U		340	U	U													
BIS(2-CHLOROETHOXY) METHA	340	U	U		340	U	U													
2,4-DICHLOROPHENOL	340	U	U		340	U	U													
1,2,4-TRICHLOROBENZENE	340	U	U		340	U	U													
NAPHTHALENE	340	U	U		340	U	U													
4-CHLOROANILINE	340	U	U		340	U	U													
HEXACHLOROBUTADIENE	340	U	U		340	U	U													
4-CHLORO-3-METHYLPHENOL	340	U	U		340	U	U													
2-METHYLNAPHTHALENE	340	U	U		340	U	U													
HEXACHLOROCYCLOPENTADIE	340	U	U		340	U	UJ	C												
2,4,6-TRICHLOROPHENOL	340	U	U		340	U	U													

T:\MMR\VSNAP9FB\GROUPE.DB (9216 of 9216 records) 02/09/98 17:43.3 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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GROUP E: Soil Data for Method OM31B

EPA NO	S29DFA				S30DCA				?				?				?			
OGDEN ID	S29DFA				S30DCA															
Date Sampled	7/31/97				10/27/97															
Depth	40.00				10.00															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	860	U	U		860	U	U													
2-CHLORONAPHTHALENE	340	U	U		340	U	U													
2-NITROANILINE	860	U	U		860	U	U													
DIMETHYL PHTHALATE	340	U	U		340	U	U													
ACENAPHTHYLENE	340	U	U		340	U	U													
2,6-DINITROTOLUENE	340	U	U		340	U	U													
3-NITROANILINE	860	U	U		860	U	UJ	C												
ACENAPHTHENE	340	U	U		340	U	U													
2,4-DINITROPHENOL	860	U	U		860	U	U													
4-NITROPHENOL	860	U	U		860	U	U													
DIBENZOFURAN	340	U	U		340	U	U													
2,4-DINITROTOLUENE	340	U	U		340	U	U													
DIETHYL PHTHALATE	340	U	U		340	U	U													
4-CHLOROPHENYL PHENYL ETH	340	U	U		340	U	U													
FLUORENE	340	U	U		340	U	U													
4-NITROANILINE	860	U	U		860	U	UJ	C												
4,6-DINITRO-2-METHYLPHENOL	860	U	U		860	U	U													
N-NITROSODIPHENYLAMINE	340	U	U		340	U	U													
4-BROMOPHENYL PHENYL ETH	340	U	U		340	U	U													
HEXACHLOROBENZENE	340	U	U		340	U	U													
PENTACHLOROPHENOL	860	U	U		860	U	U													
PHENANTHRENE	340	U	U		340	U	U													
ANTHRACENE	340	U	U		340	U	U													
CARBAZOLE	340	U	U		340	U	UJ	C												
DI-N-BUTYL PHTHALATE	340	U	U		340	U	U													

GROUP E: Soil Data for Method OM31B

EPA NO	S29DFA				S30DCA				?				?				?			
OGDEN ID	S29DFA				S30DCA															
Date Sampled	7/31/97				10/27/97															
Depth	40.00				10.00															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	340	U	U		340	U	U													
PYRENE	340	U	U		340	U	U													
BENZYL BUTYL PHTHALATE	340	U	UJ	C	340	U	U													
3,3'-DICHLOROBENZIDINE	340	U	U		340	U	U													
BENZO(A)ANTHRACENE	340	U	U		340	U	U													
CHRYSENE	340	U	U		340	U	U													
BIS(2-ETHYLHEXYL) PHTHALAT	340	U	UJ	C	340	U	U													
DI-N-OCTYLPHTHALATE	340	U	U		340	U	U													
BENZO(B)FLUORANTHENE	340	U	U		340	U	U													
BENZO(K)FLUORANTHENE	340	U	U		340	U	U													
BENZO(A)PYRENE	340	U	U		340	U	U													
INDENO(1,2,3-C,D)PYRENE	340	U	U		340	U	U													
DIBENZ(A,H)ANTHRACENE	340	U	U		340	U	U													
BENZO(G,H,I)PERYLENE	340	U	U		340	U	U													
BIS(2-CHLOROETHYL)ETHER (2-																				
BIS(2-CHLOROETHOXY)METHAN																				
CARBOZOLE																				
DEBENZ(A,H)ANTHRACENE																				

Validated MMR Data for SDGs 1-17, 28-30

Group H: Water Data for Methods 130.2, 300.0, 310.1, IM40HD and TOC

EPA NO	W09SDL				W09SSA				W09SSD				W09SSE				W09SSL			
OGDEN ID	W09SDL				W09SSA				W09SSD				W09SSE				W09SSL			
Date Sampled	10/29/97				10/29/97				10/29/97				10/29/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	***7.00***				***10.00***				***10.00***				2.00	U	U		***8.00***			
IM40HD (MG/L)																				
HARDNESS (AS CACO3)	40.00	U	U		40.00	U	U		40.00	U	U		40.00	U	U		40.00	U	U	
300.0 (MG/L)																				
CHLORIDE (AS CL)					***7.00***				***7.00***				***0.40***							
SULFATE (AS SO4)					***6.30***				***6.40***				0.10	U	U					
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (					***3.00***				***4.00***				1.00	U	U					
ALKALINITY, CARBONATE (AS					1.00	U	U		1.00	U	U		1.00	U	U					
ALKALINITY, HYDROXIDE (AS					1.00	U	U		1.00	U	U		1.00	U	U					
ALKALINITY, TOTAL (AS CACO					***3.00***				***4.00***				1.00	U	U					
TOC (MG/L)																				
TOTAL ORGANIC CARBON					***0.60***		***J***	***F***	***0.40***		***J***	***F***	***1.90***							

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group H: Water Data for Methods 130.2, 300.0, 310.1, IM40HD and TOC

EPA NO	W18DDA				W21SSA				W21SSE				W21SSL				W23DDA			
OGDEN ID	W18DDA				W21SSA				W21SSE				W21SSL				W23DDA			
Date Sampled	10/22/97				10/24/97				10/23/97				10/24/97				10/28/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)					***30.00***				2.00	U	U		***28.00***				***15.00***			
IM40HD (MG/L)																				
HARDNESS (AS CACO3)									40.00	U	U						40.00	U	U	
300.0 (MG/L)																				
CHLORIDE (AS CL)	***8.36***				***41.70***				***0.27***								***7.40***			
SULFATE (AS SO4)	***9.40***	***U***			***7.50***				0.10	U	U						***4.80***			
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (	***30.00***		***J***	***F***	***15.00***		***J***	***F***	***9.00***								***13.00***			
ALKALINITY, CARBONATE (AS	1.00	U	U		0.00		U		1.00	U	U						1.00	U	U	
ALKALINITY, HYDROXIDE (AS	1.00	U	U		0.00		U		1.00	U	U						1.00	U	U	
ALKALINITY, TOTAL (AS CACO	***30.00***		***J***	***F***	***15.00***		***J***	***F***	***9.00***								***13.00***			
TOC (MG/L)																				
TOTAL ORGANIC CARBON	***0.60***		***J***	***F***	***0.70***		***J***	***F***	***1.50***								***0.70***		***J***	***F***

OEES Technical Information Systems RGEN Ver 2q

T:\MMR\VSNAP9FB\GROUPH.DB (02/09/98 17:45.1) 104 records. RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group H: Water Data for Methods 130.2, 300.0, 310.1, IM40HD and TOC

EPA NO	W23DDE				W23DDL				W23SSA				W23SSE				W23SSL			
OGDEN ID	W23DDE				W23DDL				W23SSA				W23SSE				W23SSL			
Date Sampled	10/28/97				10/28/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	2.00	U	U		***16.00***				***14.00***				2.00	U	U					
IM40HD (MG/L)																				
HARDNESS (AS CACO3)	40.00	U	U		40.00	U	U		40.00	U	U		40.00	U	U		40.00	U	U	
300.0 (MG/L)																				
CHLORIDE (AS CL)	***0.50***								***6.80***				***0.40***							
SULFATE (AS SO4)	0.10	U	U						***7.10***				0.10	U	U					
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (	1.00	U	U						***11.00***				1.00	U	U					
ALKALINITY, CARBONATE (AS	1.00	U	U						1.00	U	U		1.00	U	U					
ALKALINITY, HYDROXIDE (AS	1.00	U	U						1.00	U	U		1.00	U	U					
ALKALINITY, TOTAL (AS CACO	1.00	U	U						***11.00***				1.00	U	U					
TOC (MG/L)																				
TOTAL ORGANIC CARBON	***10.10***								***0.80***		***J***	***F***	***2.30***							

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group H: Water Data for Methods 130.2, 300.0, 310.1, IM40HD and TOC

EPA NO	WSCNRA				?				?				?				?			
OGDEN ID	WSCNRA																			
Date Sampled	10/23/97																			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	***8.00***																			
IM40HD (MG/L)																				
HARDNESS (AS CACO3)	40.00	U	U																	
300.0 (MG/L)																				
CHLORIDE (AS CL)	***8.07***																			
SULFATE (AS SO4)	***4.89***	***U***																		
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (	***5.00***		***J***	***F***																
ALKALINITY, CARBONATE (AS	1.00	U	U																	
ALKALINITY, HYDROXIDE (AS	1.00	U	U																	
ALKALINITY, TOTAL (AS CACO	***5.00***		***J***	***F***																
TOC (MG/L)																				
TOTAL ORGANIC CARBON	0.50	U	U																	

OEES Technical Information Systems RGEN Ver. 2q

T:\MMR\VSNAP9FB\GROUPH.DB (02/09/98 17:45.1) 104 records. RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
OGDEN ID	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
Date Sampled	9/11/97				9/10/97				9/10/97				9/11/97				9/11/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	UJ	C	250	U	UJ	C	250	U	UJ	C	250	U	UJ	C	250	U	UJ	C
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C
CRRSCT (MG/KG)																				
TNT/DNT	***1.10***				1.00	U	U		1.00	U	U		***1.10***				***0.9200***	***J***	***J***	***C***

T:\MMR\VSNAP9FB\GROUPG.DB (2162 of 2162 records) 02/09/98 17:44.1 read by cshein

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OEES Technical Infor

Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
OGDEN ID	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
Date Sampled	9/11/97				9/11/97				9/11/97				9/11/97				9/12/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	UJ	C	250	U	UJ	C	250	U	UJ	C	250	U	UJ	C	250	U	UJ	C
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	***2.50***				***2.40***				***2.60***				***2.40***				***4.20***			

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
OGDEN ID	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
Date Sampled	9/9/97				9/9/97				9/9/97				9/9/97				9/9/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U		250	U	U		250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	UJ	C	***1,500***		***J***	***C***	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C
CRRSCT (MG/KG)																				
TNT/DNT	***0.8900***	***J***	***J***		***1.40***				***0.7000***	***J***	***J***		***1.20***				***0.8100***	***J***		

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GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
OGDEN ID	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
Date Sampled	9/9/97				9/9/97				10/28/97				10/28/97				9/10/97			
Depth	0.00				0.00												0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U										120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U										120	U	UJ	C
1,3,5-TRINITROBENZENE	120	U	U		120	U	U										120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U										120	U	U	
TETRYL	120	U	U		120	U	U										120	U	U	
NITROBENZENE	120	U	U		120	U	U										120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U										120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U										120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U										120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U										120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U										120	U	U	
PICRIC ACID	120	U	UJ	Q	120	U	U										120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U										120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U										120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U										120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	UJ	Q	250	U	U										250	U	UJ	C
2,4-DIAMINO-6-NITORTOLUENE	120	U	UJ	Q	120	U	U										120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U										5,000	U	UJ	C
8515 (MG/KG)																				
HMX/RDX	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	UJ	C
CRRSCT (MG/KG)																				
TNT/DNT	***1.00***				***0.7800***	***J***			***0.9200***	***J***	***J***		***0.7300***	***J***	***J***		1.00	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
OGDEN ID	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
Date Sampled	9/10/97				9/10/97				9/10/97				9/10/97				10/28/97			
Depth	0.00				0.00				0.00				0.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U					
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	UJ	C	120	U	UJ	C	120	U	UJ	C	120	U	U					
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U					
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U					
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U					
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U					
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U					
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U					
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U					
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U					
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U					
PICRIC ACID	120	U	U		120	U	U		120	U	U		120	U	U					
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U					
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U					
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U					
2,6-DIAMINO-4-NITROTOLUENE	250	U	UJ	C	250	U	UJ	C	250	U	UJ	C	250	U	UJ	C				
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U					
PENTAERYTHRITOL TETRANITR	5,000	U	UJ	C	5,000	U	UJ	C	5,000	U	UJ	C	5,000	U	U					
8515 (MG/KG)																				
HMX/RDX	1.00	U	UJ	C	1.00	U	UJ	C	***0.4400***	***JB***	***J***	***C***	1.00	U	UJ	C	1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	***1.40***				***1.30***				***0.7000***	***J***	***J***		***0.9300***	***J***			1.00	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
OGDEN ID	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
Date Sampled	10/28/97				10/24/97				10/24/97				10/24/97				10/24/97			
Depth					0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR					120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3					120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE					120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE					120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL					120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE					120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE					120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE					120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE					120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE					120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE					120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID					120	U	U		120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE					120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE					120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE					120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE					250	U	UJ	Q	250	U	U		250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE					120	U	UJ	Q	120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR					5,000	U	UJ	C	5,000	U	UJ	C	***7,000***		***J***	***C***	5,000	U	UJ	C
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		***0.9400***	***J***	***J***		1.00	U	U		***0.5500***	***J***	***J***		***1.70***			
CRRSCT (MG/KG)																				
TNT/DNT	***0.6200***	***J***	***J***		***1.60***				***2.30***				***2.80***				***2.40***			

T:\MMR\VSNAP9FB\GROUPG.DB (2162 of 2162 records) 02/09/98 17:44.1 read by eshein

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Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
OGDEN ID	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
Date Sampled	10/24/97				10/24/97				10/22/97				10/22/97				10/22/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U		250	U	U		250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	UJ	C	5,000	U	UJ	C	5,000	U	U		5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C
CRRSCT (MG/KG)																				
TNT/DNT	***1.80***				***1.30***				***1.30***				***2.00***				1.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
OGDEN ID	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
Date Sampled	10/22/97				10/22/97				10/22/97				10/23/97				10/23/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U		250	U	U		250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C
CRRSCT (MG/KG)																				
TNT/DNT	***1.80***				***2.30***				***2.40***				***0.9700***	***J***	***J***		***1.30***			

Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	B08CAA				B08DAA				B08EAA				B08EAD				B08EDA			
OGDEN ID	B08CAA				B08DAA				B08EAA				B08EAD				B08EAD			
Date Sampled	10/23/97				10/23/97				10/23/97				10/23/97							
Depth	0.00				0.00				0.00				20.00				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U		120	U	U		120	U	UJ	Q	120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U		250	U	UJ	Q	250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	R	Q	120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C
CRRSCT (MG/KG)																				
TNT/DNT	***0.8200***	***J***	***J***		1.00	U	U		***1.80***				***0.9700***	***J***	***J***		***0.9700***	***J***	***J***	

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
OGDEN ID	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
Date Sampled	10/27/97				10/27/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U		250	U	U		250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		***0.5100***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	***0.6100***	***J***	***J***		***1.20***				***1.30***				1.00	U	U		1.00	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
OGDEN ID	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
Date Sampled	10/27/97				10/28/97				10/28/97				10/28/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U						120	U	U									
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U						120	U	U									
1,3,5-TRINITROBENZENE	120	U	U						120	U	U									
1,3-DINITROBENZENE	120	U	U						120	U	U									
TETRYL	120	U	U						120	U	U									
NITROBENZENE	120	U	U						120	U	U									
2,4,6-TRINITROTOLUENE	120	U	U						120	U	U									
4-AMINO-2,6-DINITROTOLUENE	120	U	U						120	U	U									
2-AMINO-4,6-DINITROTOLUENE	120	U	U						120	U	U									
2,6-DINITROTOLUENE	120	U	U						120	U	U									
2,4-DINITROTOLUENE	120	U	U						120	U	U									
PICRIC ACID	120	U	U						120	U	U									
2-NITROTOLUENE	120	U	U						120	U	U									
4-NITROTOLUENE	120	U	U						120	U	U									
3-NITROTOLUENE	120	U	U						120	U	U									
2,6-DIAMINO-4-NITROTOLUENE	250	U	U						250	U	U									
2,4-DIAMINO-6-NITORTOLUENE	120	U	U						120	U	U									
PENTAERYTHRITOL TETRANITR	5,000	U	U						5,000	U	UJ	C								
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		1.00	U	U		***2.80***				1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	***0.8100***				1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

T:\MMR\VSNAP9FB\GROUPG.DB (2162 of 2162 records) 02/09/98 17:44.1 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
OGDEN ID	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
Date Sampled	10/29/97				10/29/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	UJ	Q	120	U	U		120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	UJ	Q	250	U	U		250	U	U		250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	R	Q	120	U	U		120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	UJ	C	5,000	U	UJ	C	5,000	U	U		5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		1.00	U	U		***1.30***				***0.8900***				***2.10***			
CRRSCT (MG/KG)																				
TNT/DNT	***0.6900***	***J***	***J***		***0.7600***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	

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OEE Technical Infor

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	BOPAAA				BOPBAA				S00DAAb				S00DBA				S01DAA			
OGDEN ID	BOPAAA				BOPBAA				S00DAA				S00DBA				S01DAA			
Date Sampled	10/29/97				10/29/97				9/4/97				10/24/97				8/20/97			
Depth													1.50				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR									***3,000***		***NJ***	****8, *9***	***2,100***	***U***			120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3									***2,600***				***3,800***	***U***			120	U	U	
1,3,5-TRINITROBENZENE									120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE									120	U	U		120	U	U		120	U	U	
TETRYL									120	U	U		120	U	U		120	U	U	
NITROBENZENE									120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE									***5,800***		***J***	****9***	***9,100***	***U***	***J***	****9***	120	U	U	
4-AMINO-2,6-DINITROTOLUENE									120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE									120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE									120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE									120	U	U		120	U	U		120	U	U	
PICRIC ACID									***4,600***		***J***	****9***	120	U	U		120	U	U	
2-NITROTOLUENE									120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE									120	U	U		***6,000***	***U***			120	U	U	
3-NITROTOLUENE									120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE									250	U	U		250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE									120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR									5,000	U	UJ	C	5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		1.00	U	U		***2.70***								1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	***1.10***				***1.40***				***6.30***								***1.50***			

Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S01DAD				S01DCA				S01DDA				S01DEA				S01DFA			
OGDEN ID	S01DAD				S01DCA				S01DDA				S01DEA				S01DFA			
Date Sampled	8/20/97				8/20/97				8/20/97				8/20/97				8/21/97			
Depth	0.00				10.00				20.00				30.00				40.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
1,3,5-TRINITROBENZENE	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
1,3-DINITROBENZENE	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
TETRYL	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
NITROBENZENE	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
2,6-DINITROTOLUENE	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
2,4-DINITROTOLUENE	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
PICRIC ACID	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
2-NITROTOLUENE	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
4-NITROTOLUENE	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
3-NITROTOLUENE	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U						250	U	UJ	H	250	U	UJ	H
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U						120	U	UJ	H	120	U	UJ	H
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U						5,000	U	UJ	H,C	5,000	U	UJ	C,H
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		***0.9200***	***J***	***J***		1.00	U	U									
CRRSCT (MG/KG)																				
TNT/DNT	***1.30***				1.00	U	U		1.00	U	U									

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GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S01DHA				S01DIA				S01DJA				S01DKA				S01DLA			
OGDEN ID	S01DHA				S01DIA				S01DJA				S01DKA				S01DLA			
Date Sampled	8/21/97				8/21/97				8/21/97				8/21/97				8/22/97			
Depth	60.00				70.00				80.00				90.00				100.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
1,3,5-TRINITROBENZENE	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
1,3-DINITROBENZENE	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
TETRYL	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
NITROBENZENE	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
2,4,6-TRINITROTOLUENE	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
4-AMINO-2,6-DINITROTOLUENE	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
2-AMINO-4,6-DINITROTOLUENE	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
2,6-DINITROTOLUENE	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
2,4-DINITROTOLUENE	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
PICRIC ACID	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
2-NITROTOLUENE	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
4-NITROTOLUENE	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
3-NITROTOLUENE	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
2,6-DIAMINO-4-NITROTOLUENE	250	U	UJ	H	250	U	UJ	H	250	U	UJ	H	250	U	UJ	H	250	U	UJ	H
2,4-DIAMINO-6-NITORTOLUENE	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H	120	U	UJ	H
PENTAERYTHRITOL TETRANITR	5,000	U	UJ	H,C	5,000	U	UJ	H,C	5,000	U	UJ	C,H	5,000	U	UJ	H,C	5,000	U	UJ	H,C
8515 (MG/KG)																				
HMX/RDX																				
CRRSCT (MG/KG)																				
TNT/DNT																				

Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S01DMA				S01DNA				S02DAA				S02DAD				S03DAA			
OGDEN ID	S01DMA				S01DNA				S02DAA				S02DAD				S03DAA			
Date Sampled	8/22/97				8/22/97				8/21/97				8/21/97				8/20/97			
Depth	110.00				120.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
TETRYL	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
NITROBENZENE	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
PICRIC ACID	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
2-NITROTOLUENE	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
4-NITROTOLUENE	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
3-NITROTOLUENE	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	UJ	H	250	U	UJ	H					250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	UJ	H	120	U	UJ	H					120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	UJ	H,C	5,000	U	UJ	H,C					5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX									1.00	U	U		1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT									1.00	U	U		***0.8600***	***J***	***J***		***2.10***			

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Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S03DAD				S04DAA				S04DAD				S04DCA				S04DDA			
OGDEN ID	S03DAD				S04DAA				S04DAD				S04DCA				S04DDA			
Date Sampled	8/20/97				8/13/97				8/13/97				8/14/97				8/14/97			
Depth	0.00				0.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U									
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U									
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U									
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U									
TETRYL	120	U	U		120	U	U		120	U	U									
NITROBENZENE	120	U	U		120	U	U		120	U	U									
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U									
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U									
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U									
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U									
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U									
PICRIC ACID	120	U	U		120	U	U		120	U	U									
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U									
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U									
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U									
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U	$	250	U	U	$								
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U									
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U	$	5,000	U	U	$								
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	***2.60***				***1.10***				***1.30***				1.00	U	U		1.00	U	U	

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GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S05DAA				S05DAD				S06DAA				S06DAD				S07DAA			
OGDEN ID	S05DAA				S05DAD				S06DAA				S06DAD				S07DAA			
Date Sampled	8/20/97				8/20/97				8/20/97				8/20/97				7/29/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U		250	U	U		250	U	U		250	U	U	$
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U	$
8515 (MG/KG)																				
HMX/RDX	***0.4200***	***J***	***J***		***0.5000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	***1.60***				***2.00***				***2.30***				***2.90***				***2.00***			

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S07DAD				S07DCA				S07DDA				S08DAA				S08DAD			
OGDEN ID	S07DAD				S07DCA				S07DDA				S08DAA				S08DAD			
Date Sampled	7/29/97				7/29/97				7/29/97				8/21/97				8/21/97			
Depth	0.00				10.00				20.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U										120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U										120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U										120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U										120	U	U		120	U	U	
TETRYL	120	U	U										120	U	U		120	U	U	
NITROBENZENE	120	U	U										120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U										120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U										120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U										120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U										120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U										120	U	U		120	U	U	
PICRIC ACID	120	U	U										***180***				***200***			
2-NITROTOLUENE	120	U	U										***140***		***J***	****9***	***160***		***J***	****9***
4-NITROTOLUENE	120	U	U										120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U										120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U	$									250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	U										120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U	$									5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	***2.50***				1.00	U	U		1.00	U	U		***5.03***				***3.60***			

Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S09DAA				S09DAD				S11DAA				S11DAD				S11DCA			
OGDEN ID	S09DAA				S09DAD				S11DAA				S11DAD				S11DCA			
Date Sampled	8/21/97				8/21/97				8/8/97				8/8/97				8/8/97			
Depth	0.00				0.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U													
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U													
1,3,5-TRINITROBENZENE	120	U	U		120	U	U													
1,3-DINITROBENZENE	120	U	U		120	U	U													
TETRYL	120	U	U		120	U	U													
NITROBENZENE	120	U	U		120	U	U													
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U													
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U													
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U													
2,6-DINITROTOLUENE	120	U	U		120	U	U													
2,4-DINITROTOLUENE	120	U	U		120	U	U													
PICRIC ACID	120	U	U		120	U	U													
2-NITROTOLUENE	120	U	U		120	U	U													
4-NITROTOLUENE	120	U	U		120	U	U													
3-NITROTOLUENE	120	U	U		120	U	U													
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U													
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U													
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U													
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	***0.7300***	***J***	***J***		***0.8100***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S11DDA				S12DAA				S12DCA				S12DDA				S13DDA			
OGDEN ID	S11DDA				S12DAA				S12DCA				S12DDA				S13DDA			
Date Sampled	8/8/97				8/5/97				8/6/97				8/6/97				10/21/97			
Depth	20.00				0.00				10.00				20.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR					120	U	R	D									120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3					120	U	R	D									120	U	U	
1,3,5-TRINITROBENZENE					120	U	R	D									120	U	U	
1,3-DINITROBENZENE					120	U	R	D									120	U	U	
TETRYL					120	U	R	D									120	U	U	
NITROBENZENE					120	U	R	D									120	U	U	
2,4,6-TRINITROTOLUENE					120	U	R	D									120	U	U	
4-AMINO-2,6-DINITROTOLUENE					120	U	R	?S									120	U	U	
2-AMINO-4,6-DINITROTOLUENE					120	U	R	D									120	U	U	
2,6-DINITROTOLUENE					120	U	R	D									120	U	U	
2,4-DINITROTOLUENE					120	U	R	D									120	U	U	
PICRIC ACID					120	U	R	D									120	U	U	
2-NITROTOLUENE					120	U	R	D									120	U	U	
4-NITROTOLUENE					120	U	R	D									120	U	U	
3-NITROTOLUENE					120	U	R	D									120	U	U	
2,6-DIAMINO-4-NITROTOLUENE					120	U	R	D									250	U	U	
2,4-DIAMINO-6-NITORTOLUENE					120	U	R	D									120	U	U	
PENTAERYTHRITOL TETRANITR					2,500	U	R	D									5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	UJ	C
CRRSCT (MG/KG)																				
TNT/DNT	1.00	U	U		***0.9900***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	

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OEE Technical Infor

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S14DAA				S14DAD				S14DCA				S14DDA				S15DAA			
OGDEN ID	S14DAA				S14DAD				S14DCA				S14DDA				S15DAA			
Date Sampled	7/29/97				7/29/97				7/21/97				7/22/97				8/21/97			
Depth	0.00				0.00				10.00				20.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR																	120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3																	120	U	U	
1,3,5-TRINITROBENZENE																	120	U	U	
1,3-DINITROBENZENE																	120	U	U	
TETRYL																	120	U	U	
NITROBENZENE																	120	U	U	
2,4,6-TRINITROTOLUENE																	120	U	U	
4-AMINO-2,6-DINITROTOLUENE																	120	U	U	
2-AMINO-4,6-DINITROTOLUENE																	120	U	U	
2,6-DINITROTOLUENE																	120	U	U	
2,4-DINITROTOLUENE																	120	U	U	
PICRIC ACID																	120	U	U	
2-NITROTOLUENE																	120	U	U	
4-NITROTOLUENE																	120	U	U	
3-NITROTOLUENE																	120	U	U	
2,6-DIAMINO-4-NITROTOLUENE																	250	U	U	
2,4-DIAMINO-6-NITORTOLUENE																	120	U	U	
PENTAERYTHRITOL TETRANITR																	5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.7700***	***J***	***J***	

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OEES Technical Infor

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S15DAD				S15DCA				S15DDA				S15DFA				S15DGA			
OGDEN ID	S15DAD				S15DCA				S15DDA				S15DFA				S15DGA			
Date Sampled	8/21/97				8/28/97				8/28/97				8/29/97				8/29/97			
Depth	0.00				10.00				20.00				40.00				50.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U																	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U																	
1,3,5-TRINITROBENZENE	120	U	U																	
1,3-DINITROBENZENE	120	U	U																	
TETRYL	120	U	U																	
NITROBENZENE	120	U	U																	
2,4,6-TRINITROTOLUENE	120	U	U																	
4-AMINO-2,6-DINITROTOLUENE	120	U	U																	
2-AMINO-4,6-DINITROTOLUENE	120	U	U																	
2,6-DINITROTOLUENE	120	U	U																	
2,4-DINITROTOLUENE	120	U	U																	
PICRIC ACID	120	U	U																	
2-NITROTOLUENE	120	U	U																	
4-NITROTOLUENE	120	U	U																	
3-NITROTOLUENE	120	U	U																	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U																	
2,4-DIAMINO-6-NITORTOLUENE	120	U	U																	
PENTAERYTHRITOL TETRANITR	5,000	U	U																	
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	***0.7300***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

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OE Technical Infor

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S15DHA				S16DAA				S16DAD				S19DAA				S19DAD			
OGDEN ID	S15DHA				S16DAA				S16DAD				S19DAA				S19DAD			
Date Sampled	8/29/97				8/20/97				8/20/97				8/21/97				8/21/97			
Depth	60.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR													***600***		***NJ***	****8, *9***	***690***		***NJ***	****8, *9***
HEXAHYDRO-1,3,5-TRINITRO-1,3													***610***				***520***			
1,3,5-TRINITROBENZENE													120	U	U		120	U	U	
1,3-DINITROBENZENE													120	U	U		120	U	U	
TETRYL													120	U	U		120	U	U	
NITROBENZENE													120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE													120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE													***280***		***J***	****9***	***200***		***J***	****9***
2-AMINO-4,6-DINITROTOLUENE													***350***				***220***			
2,6-DINITROTOLUENE													120	U	U		120	U	U	
2,4-DINITROTOLUENE													120	U	U		120	U	U	
PICRIC ACID													120	U	U		120	U	U	
2-NITROTOLUENE													120	U	U		120	U	U	
4-NITROTOLUENE													120	U	U		120	U	U	
3-NITROTOLUENE													120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE													250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE													120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR													5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		1.00	U	U		1.00	U	U		***0.4800***	***J***	***J***		***0.6900***	***J***	***J***	
CRRSCT (MG/KG)																				
TNT/DNT	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

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GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S19DCA				S19DDA				S25DAA				S25DAD				S26DAA			
OGDEN ID	S19DCA				S19DDA				S25DAA				S25DAD				S26DAA			
Date Sampled	10/23/97				10/23/97				8/21/97				8/21/97				8/20/97			
Depth	10.00				20.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	***120***		***J***	****9***	120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U		250	U	U		250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U		***110,000***		***NJ***	****8,*9***	***58,000***		***NJ***	****8,*9***	5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	1.00	U	UJ	C	1.00	U	U		1.00	U	U		***0.0500***	***J***	***J***		***0.7500***	***J***	***J***	
CRRSCT (MG/KG)																				
TNT/DNT	1.00	U	U		1.00	U	U		***2.64***				***4.40***				***2.30***			

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S26DAD				S27DAA				S27DAD				S28DAA				S28DBA			
OGDEN ID	S26DAD				S27DAA				S27DAD				S28DAA				S28DBA			
Date Sampled	8/20/97				8/20/97				8/20/97				7/29/97				7/29/97			
Depth	0.00				0.00				0.00				0.00				1.50			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U		250	U	U		250	U	U	$	250	U	U	$
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U	$	5,000	U	U	$
8515 (MG/KG)																				
HMX/RDX	***0.4200***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	***2.60***				***2.00***				***2.50***				***1.10***				1.00	U	U	

T:\MMR\VSNAP9FB\GROUPG.DB (2162 of 2162 records) 02/09/98 17:44.1 read by eshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEE Technical Infor

Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S28DCA				S28DDA				S29DAA				S29DCA				S29DDA			
OGDEN ID	S28DCA				S28DDA				S29DAA				S29DCA				S29DDA			
Date Sampled	7/28/97				7/28/97				7/31/97				7/31/97				7/31/97			
Depth	10.00				20.00				0.00				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR									120	U	U		120	U	U					
HEXAHYDRO-1,3,5-TRINITRO-1,3									120	U	U		120	U	U					
1,3,5-TRINITROBENZENE									120	U	U		120	U	U					
1,3-DINITROBENZENE									120	U	U		120	U	U					
TETRYL									120	U	U		120	U	U					
NITROBENZENE									120	U	U		120	U	U					
2,4,6-TRINITROTOLUENE									120	U	U		120	U	U					
4-AMINO-2,6-DINITROTOLUENE									120	U	U		120	U	U					
2-AMINO-4,6-DINITROTOLUENE									120	U	U		120	U	U					
2,6-DINITROTOLUENE									120	U	U		120	U	U					
2,4-DINITROTOLUENE									120	U	U		120	U	U					
PICRIC ACID									120	U	UJ	*4	120	U	UJ	*4				
2-NITROTOLUENE									120	U	U		120	U	U					
4-NITROTOLUENE									120	U	U		120	U	U					
3-NITROTOLUENE									120	U	U		120	U	U					
2,6-DIAMINO-4-NITROTOLUENE									250	U	U	$	250	U	U	$				
2,4-DIAMINO-6-NITORTOLUENE									120	U	U		120	U	U					
PENTAERYTHRITOL TETRANITR									5,000	U	U	$	5,000	U	U	$				
8515 (MG/KG)																				
HMX/RDX	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP G: Soil Data for Methods 8330, 8515 and CRRSCT

EPA NO	S30DCA				S30DDA				S30DEA				?				?			
OGDEN ID	S30DCA				S30DDA				S30DEA											
Date Sampled	10/27/97				10/27/97				10/27/97											
Depth	10.00				20.00				30.00											
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U									
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U									
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U									
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U									
TETRYL	120	U	U		120	U	U		120	U	U									
NITROBENZENE	120	U	U		120	U	U		120	U	U									
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U									
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U									
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U									
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U									
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U									
PICRIC ACID	120	U	UJ	Q	120	U	U		120	U	U									
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U									
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U									
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U									
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U		250	U	U									
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U									
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	UJ	C	5,000	U	UJ	C								
8515 (MG/KG)																				
HMX/RDX	***0.5700***	***J***	***J***		1.00	U	UJ	*2												
CRRSCT (MG/KG)																				
TNT/DNT	1.00	U	U		1.00	U	U													

T:\MMR\VSNAP9FB\GROUPG.DB (2162 of 2162 records) 02/09/98 17:44.1 read by eshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Infor

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	B02BAT				B02KAT				B03AAT				B03NAT				B03OAE			
OGDEN ID	B02BAT				B02KAT				B03AAT				B03NAT				B03OAE			
Date Sampled	9/11/97				9/12/97				9/9/97				9/10/97				9/10/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	10.0	U	U		10.0	U	U		9.70	U	U		9.80	U	U		10.0	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***3.00***	***J***	***J***		5.00	U	U		***2.00***	***J***	***J***		5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	B02BAT				B02KAT				B03AAT				B03NAT				B03OAE			
OGDEN ID	B02BAT				B02KAT				B03AAT				B03NAT				B03OAE			
Date Sampled	9/11/97				9/12/97				9/9/97				9/10/97				9/10/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	B07AAT				B11AAT				G00DAA				G01DAA				G01DBA			
OGDEN ID	B07AAT				B11AAT				G00DAA				G01DAA				G01DBA			
Date Sampled	10/22/97				10/27/97				8/27/97				8/22/97				8/22/97			
Depth													0.00				1.50			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.90	U	U		9.20	U	U													
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U													
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		6.00	U	UJ	C	1.00	U	U		***1.00***			
VINYL CHLORIDE	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		6.00	U	UJ	C	1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		***42.0***				2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		***16.0***	***J***	***J***	***F***	***29.0***		***J***	***R,F***	***31.0***		***J***	***R,F***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		***50.0***				1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		***56.0***				1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		28.0	U	U		***12.0***				***14.0***			
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		***43.0***				1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		***45.0***				1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		***48.0***				1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		***24.0***				1.00	U	U		1.00	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	B07AAT				B11AAT				G00DAA				G01DAA				G01DBA			
OGDEN ID	B07AAT				B11AAT				G00DAA				G01DAA				G01DBA			
Date Sampled	10/22/97				10/27/97				8/27/97				8/22/97				8/22/97			
Depth													0.00				1.50			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		***86.0***				1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		***33.0***				1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		***16.0***				1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		***44.0***				1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		***28.0***	***J***	***J***		***2.00***	***J***	***J***		***1.00***	***J***	***J***	
2-HEXANONE	5.00	U	U		5.00	U	U		28.0	U	U		***2.00***	***J***	***J***		***3.00***	***J***	***J***	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		***42.0***				1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		***140***	***E***	***J***	****11***	1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		***22.0***				1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		***34.0***				1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		***17.0***				1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		***90.0***				1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		***22.0***				1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		***24.0***				1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		***44.0***				1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		6.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE									***8.30***	***J***	***J***		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE									***6.30***	***J***	***J***		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR									***7.50***	***J***	***J***		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3									***7.40***	***J***	***J***		***38.0***				***30.0***			

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEE Technical Inform

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G01DCA				G01DCE				G01DCT				G01DDA				G01DEA			
OGDEN ID	G01DCA				G01DCE				G01DCT				G01DDA				G01DEA			
Date Sampled	8/25/97				8/25/97				8/26/97				8/26/97				8/26/97			
Depth	10.00												20.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	UJ	C
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	UJ	C
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***26.0***		***J***	***F***	5.00	U	U		5.00	U	U		***26.0***		***J***	***F***	***18.0***		***J***	***F***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		***2.00***				1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	***6.00***				5.00	U	U		5.00	U	U		***4.00***	***J***	***J***		***4.00***	***J***	***J***	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G01DCA				G01DCE				G01DCT				G01DDA				G01DEA			
OGDEN ID	G01DCA				G01DCE				G01DCT				G01DDA				G01DEA			
Date Sampled	8/25/97				8/25/97				8/26/97				8/26/97				8/26/97			
Depth	10.00												20.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	***0.2000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		***1.00***	***J***	***J***		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		***1.00***				1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		***0.5000***	***J***	***J***		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		***2.00***				1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U						10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U						10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U						10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U						10.0	U	U		***7.70***	***J***	***J***	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G01DED				G01DEE				G01DFE				G01DFT				G01DGA			
OGDEN ID	G01DED				G01DEE				G01DFE				G01DFT				G01DGA			
Date Sampled	8/26/97				8/26/97				8/27/97				8/27/97				8/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	UJ	C
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	UJ	C
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		***0.6000***	***J***	***J***		2.00	U	U		2.00	U	U	
ACETONE	***16.0***		***J***	***F***	5.00	U	U		5.00	U	U		5.00	U	U		***14.0***		***J***	***F***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		I.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		***2.00***				***2.00***				1.00	U	U		***0.3000***	***J***	***J***	***F***
I,2-DICHLOROETHANE	1.00	U	U		I.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	***4.00***	***J***	***J***		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		I.00	U	U		1.00	U	U		I.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		I.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		I.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G01DED				G01DEE				G01DFE				G01DFT				G01DGA			
OGDEN ID	G01DED				G01DEE				G01DFE				G01DFT				G01DGA			
Date Sampled	8/26/97				8/26/97				8/27/97				8/27/97				8/27/97			
Depth																				
Method / Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		***0.8000***	***J***	***J***		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		***0.2000***	***J***	***J***		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		***0.6000***	***J***	***J***		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U									
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U									
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U									
HEXAHYDRO-1,3,5-TRINITRO-1,3	***8.70***	***J***	***J***		10.0	U	U		10.0	U	U									

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G01DHA				G01DIA				G01DJA				G01DKA				G01DLA			
OGDEN ID	G01DHA				G01DIA				G01DJA				G01DKA				G01DLA			
Date Sampled	8/27/97				8/28/97				8/29/97				9/2/97				9/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	***0.4000***	***J***	***J***	***C,F***	1.00	U	UJ	C
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***18.0***		***J***	***F***	***18.0***		***J***	***C,F***	***14.0***		***J***	***C,F***	***25.0***		***J***	***R,C***	***33.0***		***J***	***R,C***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		***0.6000***	***J***	***J***	***F***	***0.7000***	***J***	***J***	***F***	1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	***4.00***	***J***	***J***		5.00	U	U		5.00	U	U		***6.00***				***4.00***	***J***	***J***	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G01DHA				G01DIA				G01DJA				G01DKA				G01DLA			
OGDEN ID	G01DHA				G01DIA				G01DJA				G01DKA				G01DLA			
Date Sampled	8/27/97				8/28/97				8/29/97				9/2/97				9/2/97			
Depth																				
Method / Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE					10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE					10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR					10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3					***6.80***	***J***	***J***		10.0	U	U		***5.50***	***J***	***J***		***5.00***	***J***	***J***	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G01DNA				G01DNE				G01DOA				G01DOE				G01DOT			
OGDEN ID	G01DNA				G01DNE				G01DOA				G01DOE				G01DOT			
Date Sampled	9/4/97				9/4/97				9/8/97				9/8/97				9/8/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		***0.5000***	***J***	***J***		2.00	U	U	
ACETONE	***9.00***				5.00	U	U		***39.0***				***2.00***	***J***	***J***		5.00	U	U	
CARBON DISULFIDE	***0.5000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.5000***	***J***	***J***	***F***	***0.9000***	***J***	***J***		***0.5000***	***J***	***J***	***F***	***2.00***				1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		***9.00***				5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEE Technical Infor

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G01DNA				G01DNE				G01DOA				G01DOE				G01DOT			
OGDEN ID	G01DNA				G01DNE				G01DOA				G01DOE				G01DOT			
Date Sampled	9/4/97				9/4/97				9/8/97				9/8/97				9/8/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	***4.30***	***J***	***J***		10.0	U	U													
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U													
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U													
HEXAHYDRO-1,3,5-TRINITRO-1,3	***10.0***	***J***	***J***		10.0	U	U													

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G01DPA				G01DPD				G01DQA				G01DRA				G02DMA			
OGDEN ID	G01DPA				G01DPD				G01DQA				G01DRA				G02DMA			
Date Sampled	9/9/97				9/9/97				9/9/97				9/9/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	UJ	*1	2.00	U	UJ	*1	2.00	U	UJ	*1	2.00	U	U		2.00	U	U	
ACETONE	6.00		UJ	T,*1	6.00		UJ	T,*1	5.00	J	UJ	T,*1	***6.00***		***J***	***F***	5.00	U	R	R
CARBON DISULFIDE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
CHLOROFORM	***1.00***		***J***	***F,*1***	***1.00***		***J***	***F,*1***	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	UJ	*1	5.00	U	UJ	*1	5.00	U	UJ	*1	5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G01DPA				G01DPD				G01DQA				G01DRA				G02DMA			
OGDEN ID	G01DPA				G01DPD				G01DQA				G01DRA				G02DMA			
Date Sampled	9/9/97				9/9/97				9/9/97				9/9/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
BENZENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	UJ	*1	5.00	U	UJ	*1	5.00	U	UJ	*1	5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	UJ	*1	5.00	U	UJ	*1	5.00	U	UJ	*1	5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
STYRENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	UJ	*1	1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G02DNA				G02DOA				G02DPA				G02DQA				G02DRA			
OGDEN ID	G02DNA				G02DOA				G02DPA				G02DQA				G02DRA			
Date Sampled	10/21/97				10/21/97				10/21/97				10/22/97				10/22/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.3000***	***J***	***J***		1.00	U	U		***0.3000***	***J***	***J***		***0.4000***	***J***	***J***		***0.9000***	***J***	***J***	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G02DNA				G02DOA				G02DPA				G02DQA				G02DRA			
OGDEN ID	G02DNA				G02DOA				G02DPA				G02DQA				G02DRA			
Date Sampled	10/21/97				10/21/97				10/21/97				10/22/97				10/22/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		***0.2000***	***J***	***J***		1.00	U	U		***0.3000***	***J***	***J***	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.2000***	***J***	***J***	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G02DSA				G02DTA				G02DUA				G02DVA				G07DAA			
OGDEN ID	G02DSA				G02DTA				G02DUA				G02DVA				G07DAA			
Date Sampled	10/22/97				10/22/97				10/23/97				10/23/97				8/8/97			
Depth																	0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R	***37.0***		***J***	***F***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.9000***	***J***	***J***		***0.4000***	***J***	***J***		***0.6000***	***J***	***J***		***0.4000***	***J***	***J***		***0.5000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		***15.0***			
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		***0.5000***	***J***	***J***		***0.5000***	***J***	***J***	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G02DSA				G02DTA				G02DUA				G02DVA				G07DAA			
OGDEN ID	G02DSA				G02DTA				G02DUA				G02DVA				G07DAA			
Date Sampled	10/22/97				10/22/97				10/23/97				10/23/97				8/8/97			
Depth																	0.00			
Method / Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		***0.3000***	***J***	***J***		***0.4000***	***J***	***J***		***0.8000***	***J***	***J***		***1.00***			
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	UJ	C	***0.7000***	***J***	***J***	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		***2.00***	***J***	***J***	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		***3.00***	***J***	***J***	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																	10.0	U	U	
2,4-DINITROTOLUENE																	10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR																	10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3																	10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G07DAD				G07DBA				G07DBD				G07DCA				G07DCE			
OGDEN ID	G07DAD				G07DBA				G07DBD				G07DCA				G07DCE			
Date Sampled	8/8/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth					1.50								10.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***45.0***		***J***	***C,F***	***8.00***		***J***	***F***	***6.00***		***J***	***C,F***	***9.00***		***J***	***F***	5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.6000***	***J***	***J***	***F***	***0.5000***	***J***	***J***	***F***	***0.6000***	***J***	***J***	***F***	***0.6000***	***J***	***J***	***F***	***1.00***			
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	***14.0***				5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G07DAD				G07DBA				G07DBD				G07DCA				G07DCE			
OGDEN ID	G07DAD				G07DBA				G07DBD				G07DCA				G07DCE			
Date Sampled	8/8/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth					1.50								10.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	***2.00***	***J***	***J***		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	***2.00***	***J***	***J***		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G07DDA				G07DEA				G07DFA				G07DGA				G07DHA			
OGDEN ID	G07DDA				G07DEA				G07DFA				G07DGA				G07DHA			
Date Sampled	8/11/97				8/11/97				8/12/97				8/12/97				8/12/97			
Depth	20.00																			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***4.00***	***J***	***J***	***F***	***6.00***		***J***	***F***	***24.0***		***J***	***C,F***	5.00	U	R	C	***10.0***		***J***	***C,F***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.3000***	***J***	***J***	***F***	1.00	U	U		1.00	U	U		1.00	U	U		***0.4000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		***3.00***	***J***	***J***		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G07DDA				G07DEA				G07DFA				G07DGA				G07DHA			
OGDEN ID	G07DDA				G07DEA				G07DFA				G07DGA				G07DHA			
Date Sampled	8/11/97				8/11/97				8/12/97				8/12/97				8/12/97			
Depth	20.00																			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G07DIA				G07DJA				G07DKA				G07DLA				G07DMA			
OGDEN ID	G07DIA				G07DJA				G07DKA				G07DLA				G07DMA			
Date Sampled	8/12/97				8/12/97				8/12/97				8/12/97				8/12/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***9.00***		***J***	***C,F***	***5.00***		***J***	***C,F***	***5.00***		***J***	***C,F***	***13.0***		***J***	***C,F***	***12.0***		***J***	***C,F***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		***0.6000***	***J***	***J***		***0.8000***	***J***	***J***	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.6000***	***J***	***J***	***F***	***0.4000***	***J***	***J***	***F***	1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G07DIA				G07DJA				G07DKA				G07DLA				G07DMA			
OGDEN ID	G07DIA				G07DJA				G07DKA				G07DLA				G07DMA			
Date Sampled	8/12/97				8/12/97				8/12/97				8/12/97				8/12/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C
2-HEXANONE	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G07DNA				G07DOA				G07DPA				G07DQA				G07DRA			
OGDEN ID	G07DNA				G07DOA				G07DPA				G07DQA				G07DRA			
Date Sampled	8/13/97				8/13/97				8/13/97				8/13/97				8/13/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***11.0***		***J***	***C,F,R***	***5.00***		***J***	***C,F,R***	***6.00***		***J***	***C,F,R***	***15.0***		***J***	***C,F,R***	***7.00***		***J***	***C,F,R***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G07DNA				G07DOA				G07DPA				G07DQA				G07DRA			
OGDEN ID	G07DNA				G07DOA				G07DPA				G07DQA				G07DRA			
Date Sampled	8/13/97				8/13/97				8/13/97				8/13/97				8/13/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C
2-HEXANONE	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G07DSA				G07DSE				G07DTA				G07DUA				G07DVA			
OGDEN ID	G07DSA				G07DSE				G07DTA				G07DUA				G07DVA			
Date Sampled	8/15/97				8/15/97				8/15/97				8/15/97				8/18/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***8.00***		***J***	***C,F,R***	***120***				***5.00***		***J***	***F***	***11.0***		***J***	***F***	***45.0***		***J***	***F***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.7000***	***J***	***J***	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		***0.5000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		***26.0***				5.00	U	U		5.00	U	U		***11.0***		***J***	***F***
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G07DSA				G07DSE				G07DTA				G07DUA				G07DVA			
OGDEN ID	G07DSA				G07DSE				G07DTA				G07DUA				G07DVA			
Date Sampled	8/15/97				8/15/97				8/15/97				8/15/97				8/18/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	UJ	C	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	UJ	C	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G07DVE				G07DVT				G07DWA				G07DWT				G10DAAa			
OGDEN ID	G07DVE				G07DVT				G07DWA				G07DWT				G10DAA			
Date Sampled	8/18/97				8/18/97				8/22/97				8/22/97				8/5/97			
Depth																				
Method / Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***88.0***				5.00	U	U		5.00	U	R	R	5.00	U	R	R	5.00	U	R	C
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	J	U	B
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	***22.0***				5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G07DVE				G07DVT				G07DWA				G07DWT				G10DAAa			
OGDEN ID	G07DVE				G07DVT				G07DWA				G07DWT				G10DAA			
Date Sampled	8/18/97				8/18/97				8/22/97				8/22/97				8/5/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		***2.00***				1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		***0.6000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		***2.00***				1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U						10.0	U	U									
2,4-DINITROTOLUENE	10.0	U	U						10.0	U	U									
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U						10.0	U	U									
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U						10.0	U	U									

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G10DAAb				G10DBA				G10DCA				G10DDA				G10DEA			
OGDEN ID					G10DBA				G10DCA				G10DDA				G10DEA			
Date Sampled					8/5/97				8/5/97				8/6/97				8/6/97			
Depth					1.50				10.00				20.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE					2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE					5.00	U	R	C	5.00	U	R	C	5.00	U	R	R	5.00	U	R	R
CARBON DISULFIDE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM					1.00	J	U	B	1.00	J	U	B	1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT					5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by eshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEE Technical Infor

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G10DAAb				G10DBA				G10DCA				G10DDA				G10DEA			
OGDEN ID	G10DAA				G10DBA				G10DCA				G10DDA				G10DEA			
Date Sampled	8/5/97				8/5/97				8/5/97				8/6/97				8/6/97			
Depth	0.00				1.50				10.00				20.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE					***0.5000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-					5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE					5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G10DED				G10DEE				G10DFA				G10DGA				G10DHA			
OGDEN ID	G10DED				G10DEE				G10DFA				G10DGA				G10DHA			
Date Sampled	8/6/97				8/6/97				8/7/97				8/7/97				8/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	***7.00***				5.00	U	R	R	5.00	U	R	R	5.00	U	U	
CARBON DISULFIDE	1.00	U	U		***1.00***				1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		***0.7000***	***J***	***J***	***F***	***1.00***		***J***	***F***	***0.4000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G10DED				G10DEE				G10DFA				G10DGA				G10DHA			
OGDEN ID	G10DED				G10DEE				G10DFA				G10DGA				G10DHA			
Date Sampled	8/6/97				8/6/97				8/7/97				8/7/97				8/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		***4.00***				1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		***9.10***	***U***	***J***		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G10DIA				G15DAA				G15DAE				G15DAF				G15DAT			
OGDEN ID	G10DIA				G15DAA				G15DAE				G15DAF				G15DAT			
Date Sampled	8/8/97				9/2/97				9/2/97				9/2/97				9/2/97			
Depth					0.00															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	UJ	C	1.00	U	U		***0.4000***	***J***	***J***		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		***0.6000***	***J***	***J***		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		***23.0***		***J***	***R,C***	5.00	U	U		5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		***0.7000***	***J***	***J***	***F***	***2.00***				1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		***6.00***				5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G10DIA				G15DAA				G15DAE				G15DAF				G15DAT			
OGDEN ID	G10DIA				G15DAA				G15DAE				G15DAF				G15DAT			
Date Sampled	8/8/97				9/2/97				9/2/97				9/2/97				9/2/97			
Depth					0.00															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U									
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U									
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U									
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U									

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G15DBA				G15DBE				G15DCA				G15DDA				G15DEA			
OGDEN ID	G15DBA				G15DBE				G15DCA				G15DDA				G15DEA			
Date Sampled	9/3/97				9/3/97				9/3/97				9/3/97				9/3/97			
Depth	1.50								10.00				20.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		***0.9000***	***J***	***J***		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***15.0***				***4.00***	***J***	***J***		***12.0***				***5.00***				***3.00***	***J***	***J***	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***1.00***		***J***	***F***	***2.00***				1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	***5.00***				5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G15DBA				G15DBE				G15DCA				G15DDA				G15DEA			
OGDEN ID	G15DBA				G15DBE				G15DCA				G15DDA				G15DEA			
Date Sampled	9/3/97				9/3/97				9/3/97				9/3/97				9/3/97			
Depth	1.50								10.00				20.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	UJ	C	1.00	U	U		1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G15DFA				G15DGA				G15DHA				G15DIA				G15DJA			
OGDEN ID	G15DFA				G15DGA				G15DHA				G15DIA				G15DJA			
Date Sampled	9/4/97				9/4/97				9/4/97				9/4/97				9/4/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***4.00***	***J***	***J***	***F***	***4.00***	***J***	***J***	***F***	***5.00***		***J***	***F***	***10.0***		***J***	***F***	***3.00***	***J***	***J***	***F***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.8000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G15DFA				G15DGA				G15DHA				G15DIA				G15DJA			
OGDEN ID	G15DFA				G15DGA				G15DHA				G15DIA				G15DJA			
Date Sampled	9/4/97				9/4/97				9/4/97				9/4/97				9/4/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G15DKA				G15DLA				G15DMA				G15DNA				G15DOA			
OGDEN ID	G15DKA				G15DLA				G15DMA				G15DNA				G15DOA			
Date Sampled	9/4/97				9/4/97				9/4/97				9/5/97				9/5/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		***3.00***	***J***	***J***	***F***	5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.6000***	***J***	***J***	***F***	***0.5000***	***J***	***J***	***F***	***0.4000***	***J***	***J***	***F***	***0.4000***	***J***	***J***	***F***	1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G15DKA				G15DLA				G15DMA				G15DNA				G15DOA			
OGDEN ID	G15DKA				G15DLA				G15DMA				G15DNA				G15DOA			
Date Sampled	9/4/97				9/4/97				9/4/97				9/5/97				9/5/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G15DPA				G15DQA				G15DRA				G15DSA				G15DTA			
OGDEN ID	G15DPA				G15DQA				G15DRA				G15DSA				G15DTA			
Date Sampled	9/5/97				9/5/97				9/10/97				9/10/97				9/10/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		***11.0***		***J***	***F***	5.00	U	U		***11.0***		***J***	***F***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		***0.6000***	***J***	***J***	***F***	***0.7000***	***J***	***J***	***F***	***0.5000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEE Technical Infor

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G15DPA				G15DQA				G15DRA				G15DSA				G15DTA			
OGDEN ID	G15DPA				G15DQA				G15DRA				G15DSA				G15DTA			
Date Sampled	9/5/97				9/5/97				9/10/97				9/10/97				9/10/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U													
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U													
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U													
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U													

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G15DUA				G15DVA				G15DVD				G15DWA				G15DXA			
OGDEN ID	G15DUA				G15DVA				G15DVD				G15DWA				G15DXA			
Date Sampled	9/10/97				9/11/97				9/11/97				9/11/97				9/12/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***5.00***	***U***	***U***		***3.00***	***J***	***J***	***F***	***7.00***		***J***	***F***	5.00	U	U		***4.00***	***J***	***J***	***F***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.5000***	***J***	***J***	***F***	***0.3000***	***J***	***J***	***F***	***0.3000***	***J***	***J***	***F***	1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEES Technical Infor

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G15DUA				G15DVA				G15DVD				G15DWA				G15DXA			
OGDEN ID	G15DUA				G15DVA				G15DVD				G15DWA				G15DXA			
Date Sampled	9/10/97				9/11/97				9/11/97				9/11/97				9/12/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEE Technical Infor

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G17DAA				G17DBA				G17DCA				G17DDA				G17DEA			
OGDEN ID	G17DAA				G17DBA				G17DCA				G17DDA				G17DEA			
Date Sampled	8/14/97				8/14/97				8/14/97				8/14/97				8/14/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***25.0***		***J***	***F***	***17.0***		***J***	***F***	***12.0***		***J***	***F***	5.00	U	U		***3.00***	***J***	***J***	***F***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.6000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	***6.00***				***3.00***	***J***	***J***		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G17DAA				G17DBA				G17DCA				G17DDA				G17DEA			
OGDEN ID	G17DAA				G17DBA				G17DCA				G17DDA				G17DEA			
Date Sampled	8/14/97				8/14/97				8/14/97				8/14/97				8/14/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1 00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		***9.00***	***J***	***J***	

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEE Technical Infor

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G17DEE				G17DFA				G17DGA				G17DHA				G17DIA			
OGDEN ID	G17DEE				G17DFA				G17DGA				G17DHA				G17DIA			
Date Sampled	8/14/97				8/14/97				8/15/97				8/15/97				8/18/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***4.00***	***J***	***J***		***3.00***	***J***	***J***	***F***	5.00	U	R	R	***2.00***	***J***	***J***	***F,R***	***3.00***	***J***	***J***	***F***
CARBON DISULFIDE	***0.7000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.6000***	***J***	***J***		***0.7000***	***J***	***J***	***F***	***0.6000***	***J***	***J***	***F***	***0.5000***	***J***	***J***	***F***	***0.4000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G17DEE				G17DFA				G17DGA				G17DHA				G17DIA			
OGDEN ID	G17DEE				G17DFA				G17DGA				G17DHA				G17DIA			
Date Sampled	8/14/97				8/14/97				8/15/97				8/15/97				8/18/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		***0.5000***	***J***	***J***		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	***2.00***				1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEES Technical Infor

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G17DJA				G17DKA				G17DLA				G17DMA				G17DMD			
OGDEN ID	G17DJA				G17DKA				G17DLA				G17DMA				G17DMD			
Date Sampled	8/18/97				8/18/97				8/19/97				8/19/97				8/19/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	R	C	5.00	U	R	C	5.00	U	R	C	5.00	U	R	C
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.5000***	***J***	***J***	***F***	***0.6000***	***J***	***J***	***F***	***0.6000***	***J***	***J***	***F***	***0.5000***	***J***	***J***	***F***	***0.5000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		***0.4000***	***J***	***J***	***F***	1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G17DJA				G17DKA				G17DLA				G17DMA				G17DMD			
OGDEN ID	G17DJA				G17DKA				G17DLA				G17DMA				G17DMD			
Date Sampled	8/18/97				8/18/97				8/19/97				8/19/97				8/19/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		***0.7000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G17DMT				G17DNA				G17DNE				G17DOA				G17DOT			
OGDEN ID	G17DMT				G17DNA				G17DNE				G17DOA				G17DOT			
Date Sampled	8/19/97				8/19/97				8/19/97				8/20/97				8/20/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																	10.0	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																	***0.9900***			
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	R	C	***6.00***				***3.00***	***J***	***J***	***C,F***	5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		***2.00***				1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		***0.6000***	***J***	***J***	***F***	***0.5000***	***J***	***J***		***0.5000***	***J***	***J***	***F***	1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G17DMT				G17DNA				G17DNE				G17DOA				G17DOT			
OGDEN ID	G17DMT				G17DNA				G17DNE				G17DOA				G17DOT			
Date Sampled	8/19/97				8/19/97				8/19/97				8/20/97				8/20/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	***2.00***				1.00	U	U		***3.00***				1.00	U	U		***2.00***			
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	***0.6000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U		***0.7000***	***J***	***J***	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	***2.00***				1.00	U	U		1.00	U	U		1.00	U	U		***3.00***			
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE					10.0	U	U		10.0	U	U		10.0	U	U					
2,4-DINITROTOLUENE					10.0	U	U		10.0	U	U		10.0	U	U					
OCTAHYDRO-1,3,5,7-TETRANITR					10.0	U	U		10.0	U	U		10.0	U	U					
HEXAHYDRO-1,3,5-TRINITRO-1,3					10.0	U	U		10.0	U	U		10.0	U	U					

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G17DPA				G17DQA				G17DRA				G17DSA				G17DST			
OGDEN ID	G17DPA				G17DQA				G17DRA				G17DSA				G17DST			
Date Sampled	8/21/97				8/22/97				8/22/97				8/25/97				8/25/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R	5.00	U	UJ	C	5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***1.00***		***J***	***F***	1.00		UJ	B	1.00	J	U	B	1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		***0.9000***	***J***	***J***	***F***	1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G17DPA				G17DQA				G17DRA				G17DSA				G17DST			
OGDEN ID	G17DPA				G17DQA				G17DRA				G17DSA				G17DST			
Date Sampled	8/21/97				8/22/97				8/22/97				8/25/97				8/25/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	***0.5000***	***J***	***J***		***2.00***				1.00	U	U		***0.5000***	***J***	***J***		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		***0.8000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***1.00***			
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.4000***	***J***	***J***	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***1.00***			
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U					
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U					
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U					
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U					

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G17DTA				G18DAA				G18DAT				G18DCA				G18DDA			
OGDEN ID	G17DTA				G18DAA				G18DAT				G18DCA				G18DDA			
Date Sampled	8/26/97				9/2/97				8/29/97				8/29/97				9/3/97			
Depth					0.00								10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		***26.0***				5.00	U	U		***16.0***		***J***	***F***	5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		***0.2000***	***J***	***J***		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		***2.00***				1.00	U	U		***2.00***		***J***	***F***	***4.00***			
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		***7.00***				5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G17DTA				G18DAA				G18DAT				G18DCA				G18DDA			
OGDEN ID	G17DTA				G18DAA				G18DAT				G18DCA				G18DDA			
Date Sampled	8/26/97				9/2/97				8/29/97				8/29/97				9/3/97			
Depth					0.00								10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	UJ	C
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		***0.7000***	***J***	***J***		***1.00***				1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		***0.4000***	***J***	***J***		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		***0.8000***	***J***	***J***		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U						10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U						10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U						10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U						10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G18DDT				G18DEA				G18DFA				G18DGA				G18DHA			
OGDEN ID	G18DDT				G18DEA				G18DFA				G18DGA				G18DHA			
Date Sampled	9/3/97				9/3/97				9/3/97				9/3/97				9/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		***4.00***				***4.00***				***3.00***				***1.00***			
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G18DDT				G18DEA				G18DFA				G18DGA				G18DHA			
OGDEN ID	G18DDT				G18DEA				G18DFA				G18DGA				G18DHA			
Date Sampled	9/3/97				9/3/97				9/3/97				9/3/97				9/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE					10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE					10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR					10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3					10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G18DIA				G18DJA				G18DKA				G18DLA				G18DMA			
OGDEN ID	G18DIA				G18DJA				G18DKA				G18DLA				G18DMA			
Date Sampled	9/3/97				9/3/97				9/3/97				9/3/97				9/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		***3.00***	***J***	***J***		5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.9000***	***J***	***J***		***1.00***				***0.6000***	***J***	***J***		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***2.00***			

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G18DIA				G18DJA				G18DKA				G18DLA				G18DMA			
OGDEN ID	G18DIA				G18DJA				G18DKA				G18DLA				G18DMA			
Date Sampled	9/3/97				9/3/97				9/3/97				9/3/97				9/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G18DNA				G18DNT				G18DOA				G18DPA				G18DQA			
OGDEN ID	G18DNA				G18DNT				G18DOA				G18DPA				G18DQA			
Date Sampled	9/4/97				9/4/97				9/4/97				9/4/97				9/4/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		***0.6000***	***J***	***J***		***0.8000***	***J***	***J***		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	***5.00***				1.00	U	U		***0.8000***	***J***	***J***		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G18DNA				G18DNT				G18DOA				G18DPA				G18DQA			
OGDEN ID	G18DNA				G18DNT				G18DOA				G18DPA				G18DQA			
Date Sampled	9/4/97				9/4/97				9/4/97				9/4/97				9/4/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U						10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U						10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U						10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	***4.60***	***J***	***J***						10.0	U	U		10.0	U	U		10.0	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G18DRA				G18DSA				G18DTA				G18DUA				G18DVA			
OGDEN ID	G18DRA				G18DSA				G18DTA				G18DUA				G18DVA			
Date Sampled	9/4/97				9/4/97				9/4/97				9/5/97				9/5/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		***3.00***	***J***	***J***		5.00	U	U		5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.7000***	***J***	***J***		***0.7000***	***J***	***J***		***1.00***				***1.00***				***1.00***			
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G18DRA				G18DSA				G18DTA				G18DUA				G18DVA			
OGDEN ID	G18DRA				G18DSA				G18DTA				G18DUA				G18DVA			
Date Sampled	9/4/97				9/4/97				9/4/97				9/5/97				9/5/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G18DWA				G18DWT				G18DXA				G21DAA				G21DBA			
OGDEN ID	G18DWA				G18DWT				G18DXA				G21DAA				G21DBA			
Date Sampled	9/5/97				9/5/97				9/8/97				9/12/97				9/12/97			
Depth													0.00				1.50			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		5.00	U	U		***19.0***				***11.0***			
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		***0.5000***	***J***	***J***		***0.2000***	***J***	***J***	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***1.00***				1.00	U	U		***0.7000***	***J***	***J***		***0.7000***	***J***	***J***		***1.00***			
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		***5.00***				5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G18DWA				G18DWT				G18DXA				G21DAA				G21DBA			
OGDEN ID	G18DWA				G18DWT				G18DXA				G21DAA				G21DBA			
Date Sampled	9/5/97				9/5/97				9/8/97				9/12/97				9/12/97			
Depth													0.00				1.50			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		***0.2000***	***J***	***J***		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		***0.3000***	***J***	***J***		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U																	
2,4-DINITROTOLUENE	10.0	U	U																	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U																	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U																	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G23DAA				G23DAT				G23DBA				G23DCA				G23DDA			
OGDEN ID	G23DAA				G23DAT				G23DBA				G23DCA				G23DDA			
Date Sampled	7/22/97				7/22/97				7/22/97				7/23/97				7/23/97			
Depth	0.00								1.50				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***1.00***		***J***	***F***	1.00	U	U		***1.00***		***J***	***F***	***0.8000***	***J***	***J***	***F***	***0.6000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G23DAA				G23DAT				G23DBA				G23DCA				G23DDA			
OGDEN ID	G23DAA				G23DAT				G23DBA				G23DCA				G23DDA			
Date Sampled	7/22/97				7/22/97				7/22/97				7/23/97				7/23/97			
Depth	0.00								1.50				10.00				20.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		***0.4000***	***J***	***J***		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		***0.4000***	***J***	***J***		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U						10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U						10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U						10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U						10.0	U	U		10.0	U	U		10.0	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G23DEA				G23DFA				G23DGA				G23DHA				G23DHD			
OGDEN ID	G23DEA				G23DFA				G23DGA				G23DHA				G23DHD			
Date Sampled	7/23/97				7/23/97				7/23/97				7/23/97				7/23/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.9000***	***J***	***J***	***F***	***1.00***		***J***	***F***	***1.00***		***J***	***F***	***0.7000***	***J***	***J***	***F***	***0.7000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G23DEA				G23DFA				G23DGA				G23DHA				G23DHD			
OGDEN ID	G23DEA				G23DFA				G23DGA				G23DHA				G23DHD			
Date Sampled	7/23/97				7/23/97				7/23/97				7/23/97				7/23/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G23DHT				G23DIA				G23DJA				G23DKA				G23DLA			
OGDEN ID	G23DHT				G23DIA				G23DJA				G23DKA				G23DLA			
Date Sampled	7/24/97				7/24/97				7/24/97				7/24/97				7/24/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	***2.00***	***J***	***J***		5.00	U	R	R	5.00	U	R	R	5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		***0.3000***	***J***	***J***	***F***	***0.3000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G23DHT				G23DIA				G23DJA				G23DKA				G23DLA			
OGDEN ID	G23DHT				G23DIA				G23DJA				G23DKA				G23DLA			
Date Sampled	7/24/97				7/24/97				7/24/97				7/24/97				7/24/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		***0.4000***	***J***	***J***		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		***0.3000***	***J***	***J***		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE					10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE					10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR					10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3					10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G23DMA				G23DME				G23DMT				G23DNA				G23DOA			
OGDEN ID	G23DMA				G23DME				G23DMT				G23DNA				G23DOA			
Date Sampled	7/24/97				7/24/97				7/24/97				7/28/97				7/28/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R	3.00	J	R	C	5.00	U	R	C
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.4000***	***J***	***J***	***F***	***0.3000***	***J***	***J***		1.00	U	U		***0.4000***	***J***	***J***	***F***	1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G23DMA				G23DME				G23DMT				G23DNA				G23DOA			
OGDEN ID	G23DMA				G23DME				G23DMT				G23DNA				G23DOA			
Date Sampled	7/24/97				7/24/97				7/24/97				7/28/97				7/28/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		***0.4000***	***J***	***J***		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U		10.0	U	U						10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U		10.0	U	U						10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U		10.0	U	U						10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U		10.0	U	U						10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G30DAA				R109				R110				R203				R204			
OGDEN ID	G30DAA																			
Date Sampled	10/28/97																			
Depth	0.00																			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	UJ	C																
VINYL CHLORIDE	1.00	U	U																	
BROMOMETHANE	1.00	U	U																	
CHLOROETHANE	1.00	U	U																	
METHYLENE CHLORIDE	2.00	U	U																	
ACETONE	***5.00***		***J***	***R,C***																
CARBON DISULFIDE	1.00	U	U																	
1,1-DICHLOROETHENE	1.00	U	U																	
1,1-DICHLOROETHANE	1.00	U	U																	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U																	
TRANS-1,2-DICHLOROETHENE	1.00	U	U																	
CHLOROFORM	***1.00***																			
1,2-DICHLOROETHANE	1.00	U	U																	
METHYL ETHYL KETONE (2-BUT	5.00	U	U																	
BROMOCHLOROMETHANE	1.00	U	U																	
1,1,1-TRICHLOROETHANE	1.00	U	U																	
CARBON TETRACHLORIDE	1.00	U	U																	
BROMODICHLOROMETHANE	1.00	U	U																	
1,2-DICHLOROPROPANE	1.00	U	U																	
CIS-1,3-DICHLOROPROPENE	1.00	U	U																	
TRICHLOROETHYLENE (TCE)	1.00	U	U																	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	G30DAA				R109				R110				R203				R204			
OGDEN ID	G30DAA				R109				R110				R203				R204			
Date Sampled	10/28/97				9/4/97				9/5/97				9/4/97				9/5/97			
Depth	0.00																			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U																	
1,1,2-TRICHLOROETHANE	1.00	U	U																	
BENZENE	1.00	U	U																	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U																	
BROMOFORM	1.00	U	U																	
METHYL ISOBUTYL KETONE (4-	5.00	U	U																	
2-HEXANONE	5.00	U	U																	
TETRACHLOROETHYLENE(PCE)	1.00	U	U																	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U																	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U																	
TOLUENE	1.00	U	U																	
CHLOROBENZENE	1.00	U	U																	
ETHYLBENZENE	1.00	U	U																	
STYRENE	1.00	U	U																	
XYLENES, TOTAL	1.00	U	U																	
1,3-DICHLOROBENZENE	1.00	U	U																	
1,4-DICHLOROBENZENE	1.00	U	U																	
1,2-DICHLOROBENZENE	1.00	U	U																	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U																	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE					***10.0***	***U***			***10.0***	***U***			***10.0***	***U***			***10.0***	***U***		
2,4-DINITROTOLUENE					***10.0***	***U***			***10.0***	***U***			***10.0***	***U***			***10.0***	***U***		
OCTAHYDRO-1,3,5,7-TETRANITR					***10.0***	***U***			***10.0***	***U***			***10.0***	***U***			***10.0***	***U***		
HEXAHYDRO-1,3,5-TRINITRO-1,3					***10.0***	***U***			***10.0***	***U***			***10.0***	***U***			***7.30***	***J***		

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	R205				R302				R303				R304				R305			
OGDEN ID																				
Date Sampled																				
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
OC21V (UG/L)																				
CHLOROMETHANE																				
VINYL CHLORIDE																				
BROMOMETHANE																				
CHLOROETHANE																				
METHYLENE CHLORIDE																				
ACETONE																				
CARBON DISULFIDE																				
1,1-DICHLOROETHENE																				
1,1-DICHLOROETHANE																				
CIS-1,2-DICHLOROETHYLENE																				
TRANS-1,2-DICHLOROETHENE																				
CHLOROFORM																				
1,2-DICHLOROETHANE																				
METHYL ETHYL KETONE (2-BUT																				
BROMOCHLOROMETHANE																				
1,1,1-TRICHLOROETHANE																				
CARBON TETRACHLORIDE																				
BROMODICHLOROMETHANE																				
1,2-DICHLOROPROPANE																				
CIS-1,3-DICHLOROPROPENE																				
TRICHLOROETHYLENE (TCE)																				

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by eshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	R205				R302				R303				R304				R305			
OGDEN ID	R205				R302				R303				R304				R305			
Date Sampled	9/5/97				9/4/97				9/5/97				9/5/97				9/5/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE																				
1,1,2-TRICHLOROETHANE																				
BENZENE																				
TRANS-1,3-DICHLOROPROPENE																				
BROMOFORM																				
METHYL ISOBUTYL KETONE (4-																				
2-HEXANONE																				
TETRACHLOROETHYLENE(PCE)																				
1,1,2,2-TETRACHLOROETHANE																				
1,2-DIBROMOETHANE (ETHYLEN																				
TOLUENE																				
CHLOROBENZENE																				
ETHYLBENZENE																				
STYRENE																				
XYLENES, TOTAL																				
1,3-DICHLOROBENZENE																				
1,4-DICHLOROBENZENE																				
1,2-DICHLOROBENZENE																				
1,2-DIBROMO-3-CHLOROPROPA																				
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	***10.0***	***U***			***10.0***	***U***			***10.0***	***U***			***10.0***	***U***			***10.0***	***U***		
2,4-DINITROTOLUENE	***10.0***	***U***			***10.0***	***U***			***10.0***	***U***			***10.0***	***U***			***10.0***	***U***		
OCTAHYDRO-1,3,5,7-TETRANITR	***10.0***	***U***			***10.0***	***U***			***10.0***	***U***			***10.0***	***U***			***10.0***	***U***		
HEXAHYDRO-1,3,5-TRINITRO-1,3	***10.0***	***U***			***10.0***	***U***			***10.0***	***U***			***10.0***	***U***			***10.0***	***U***		

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	R306				S01DFE				S01DFT				S02DAE				S04DAE			
OGDEN ID					S01DFE				S01DFT				S02DAE				S04DAE			
Date Sampled					8/21/97				8/21/97				8/20/97				8/13/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN					9.60	U	U		10.0	U	U		12.0	U	U		9.60	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER					0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
OC21V (UG/L)																				
CHLOROMETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE					2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE					***4.00***	***J***	***J***		5.00	U	U		5.00	U	U		***10.0***			
CARBON DISULFIDE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM					***3.00***				1.00	U	U		***2.00***				***1.00***			
1,2-DICHLOROETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT					5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	R306				S01DFE				S01DFT				S02DAE				S04DAE			
OGDEN ID	R306				S01DFE				S01DFT				S02DAE				S04DAE			
Date Sampled	9/5/97				8/21/97				8/21/97				8/20/97				8/13/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-					5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE					5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE					1.00	U	U		1.00	U	U		1.00	U	U		***0.5000***	***J***	***J***	
CHLOROBENZENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA					1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	***10.0***	***U***			10.0	U	U						10.0	U	U		10.0	U	U	
2,4-DINITROTOLUENE	***10.0***	***U***			10.0	U	U						10.0	U	U		10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	***10.0***	***U***			10.0	U	U						10.0	U	U		10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	***10.0***	***U***			10.0	U	U						10.0	U	U		10.0	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	S04DAF				S04DAT				S04DET				S04DFT				S10DNT			
OGDEN ID	S04DAF				S04DAT				S04DET				S04DFT				S10DNT			
Date Sampled	8/13/97				8/13/97				8/14/97				8/15/97				8/1/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.70	U	U		9.60	U	U		9.60	U	U		9.40	U	U					
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		***0.9300***							
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***5.00***				5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***1.00***				1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	***0.2000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	S04DAF				S04DAT				S04DET				S04DFT				S10DNT			
OGDEN ID	S04DAF				S04DAT				S04DET				S04DFT				S10DNT			
Date Sampled	8/13/97				8/13/97				8/14/97				8/15/97				8/1/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	***0.6000***	***J***	***J***		1.00	U	U		***2.00***				1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		***0.5000***	***J***	***J***		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		***2.00***				1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U																	
2,4-DINITROTOLUENE	10.0	U	U																	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U																	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U																	

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEE Technical Infor

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	S11DAE				S11DAT				S11DEF				S11DET				S12DAE			
OGDEN ID	S11DAE				S11DAT				S11DEF				S11DET				S12DAE			
Date Sampled	8/8/97				8/8/97				8/11/97				8/11/97				8/5/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	10.0	U	U		9.60	U	U						9.80	U	U		9.90	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U						0.5000	U	U		0.5000	U	U	
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	***0.3000***	***J***	***J***		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***4.00***	***J***	***J***		5.00	U	U		***4.00***	***J***	***J***		5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		***2.00***				1.00	U	U		***0.2000***	***J***	***J***	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	S11DAE				S11DAT				S11DEF				S11DET				S12DAE			
OGDEN ID	S11DAE				S11DAT				S11DEF				S11DET				S12DAE			
Date Sampled	8/8/97				8/8/97				8/11/97				8/11/97				8/5/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.2000***	***J***	***J***	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE	10.0	U	U						10.0	U	U						10.0	U	U	
2,4-DINITROTOLUENE	10.0	U	U						10.0	U	U						10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR	10.0	U	U						10.0	U	U						10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	10.0	U	U						10.0	U	U						10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	S12DAT				S12DCT				S12DHT				S14DAEb				S14DATa			
OGDEN ID	S12DAT				S12DCT				S12DHT				S14DAE				S14DAT			
Date Sampled	8/5/97				8/6/97				8/7/97				7/29/97				7/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.70	U	U		9.70	U	U		10.0	U	U		9.20	U	U					
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U					
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		***4.00***	***J***	***J***		5.00	U	U		5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	S12DAT				S12DCT				S12DHT				S14DAEb				S14DATa			
OGDEN ID	S12DAT				S12DCT				S12DHT				S14DAE				S14DAT			
Date Sampled	8/5/97				8/6/97				8/7/97				7/29/97				7/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE													10.0	U	U					
2,4-DINITROTOLUENE													10.0	U	U					
OCTAHYDRO-1,3,5,7-TETRANITR													10.0	U	U					
HEXAHYDRO-1,3,5-TRINITRO-1,3													10.0	U	U					

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEE Technical Infor

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	S14DATb				S14DDE				S14DDF				S14DDT				S14DJE			
OGDEN ID	S14DAT								S14DDF				S14DDT							
Date Sampled	7/29/97								7/22/97				7/22/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.40	U	U						10.0	U	U		9.40	U	U					
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U						0.5000	U	U		0.5000	U	U					
OC21V (UG/L)																				
CHLOROMETHANE									1.00	U	U		1.00	U	U					
VINYL CHLORIDE									1.00	U	U		1.00	U	U					
BROMOMETHANE									1.00	U	U		1.00	U	U					
CHLOROETHANE									1.00	U	U		1.00	U	U					
METHYLENE CHLORIDE									2.00	U	U		2.00	U	U					
ACETONE									***2.00***	***J***	***J***		***2.00***	***J***	***J***					
CARBON DISULFIDE									1.00	U	U		1.00	U	U					
1,1-DICHLOROETHENE									1.00	U	U		1.00	U	U					
1,1-DICHLOROETHANE									1.00	U	U		1.00	U	U					
CIS-1,2-DICHLOROETHYLENE									1.00	U	U		1.00	U	U					
TRANS-1,2-DICHLOROETHENE									1.00	U	U		1.00	U	U					
CHLOROFORM									***0.4000***	***J***	***J***		1.00	U	U					
1,2-DICHLOROETHANE									1.00	U	U		1.00	U	U					
METHYL ETHYL KETONE (2-BUT									5.00	U	U		5.00	U	U					
BROMOCHLOROMETHANE									1.00	U	U		1.00	U	U					
1,1,1-TRICHLOROETHANE									1.00	U	U		1.00	U	U					
CARBON TETRACHLORIDE									1.00	U	U		1.00	U	U					
BROMODICHLOROMETHANE									1.00	U	U		1.00	U	U					
1,2-DICHLOROPROPANE									1.00	U	U		1.00	U	U					
CIS-1,3-DICHLOROPROPENE									1.00	U	U		1.00	U	U					
TRICHLOROETHYLENE (TCE)									1.00	U	U		***0.2000***	***J***	***J***					

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	S14DATb				S14DDE				S14DDF				S14DDT				S14DJE			
OGDEN ID					S14DDE				S14DDF				S14DDT				S14DJE			
Date Sampled					7/22/97				7/22/97				7/22/97				7/23/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE									1.00	U	U		1.00	U	U					
1,1,2-TRICHLOROETHANE									1.00	U	U		1.00	U	U					
BENZENE									1.00	U	U		1.00	U	U					
TRANS-1,3-DICHLOROPROPENE									1.00	U	U		1.00	U	U					
BROMOFORM									1.00	U	U		1.00	U	U					
METHYL ISOBUTYL KETONE (4-									5.00	U	U		5.00	U	U					
2-HEXANONE									5.00	U	U		5.00	U	U					
TETRACHLOROETHYLENE(PCE)									1.00	U	U		1.00	U	U					
1,1,2,2-TETRACHLOROETHANE									1.00	U	U		1.00	U	U					
1,2-DIBROMOETHANE (ETHYLEN									1.00	U	U		1.00	U	U					
TOLUENE									1.00	U	U		1.00	U	U					
CHLOROBENZENE									1.00	U	U		1.00	U	U					
ETHYLBENZENE									1.00	U	U		1.00	U	U					
STYRENE									1.00	U	U		1.00	U	U					
XYLENES, TOTAL									1.00	U	U		1.00	U	U					
1,3-DICHLOROBENZENE									1.00	U	U		1.00	U	U					
1,4-DICHLOROBENZENE									1.00	U	U		1.00	U	U					
1,2-DICHLOROBENZENE									1.00	U	U		1.00	U	U					
1,2-DIBROMO-3-CHLOROPROPA									1.00	U	U		1.00	U	U					
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE					10.0	U	U		10.0	U	U						10.0	U	U	
2,4-DINITROTOLUENE					10.0	U	U		10.0	U	U						10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR					10.0	U	U		10.0	U	U						10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3					10.0	U	U		10.0	U	U						10.0	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	S15DBT				S15DFE				S17DAE				S17DAT				S28DCE			
OGDEN ID	S15DBT								S17DAE				S17DAT				S28DCE			
Date Sampled	8/28/97								8/12/97				8/12/97				7/28/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	10.0	U	U						10.0	U	U		9.90	U	U		9.60	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U						0.5000	U	U		0.5000	U	U		0.5000	U	U	
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U						2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U						***3.00***	***J***	***J***		5.00	U	U		1.00	J	R	C
CARBON DISULFIDE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U						1.00	U	U		1.00	U	U		***0.3000***	***J***	***J***	
1,2-DICHLOROETHANE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U						5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	S15DBT				S15DFE				S17DAE				S17DAT				S28DCE			
OGDEN ID	S15DBT				S15DFE				S17DAE				S17DAT				S28DCE			
Date Sampled	8/28/97				8/29/97				8/12/97				8/12/97				7/28/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U						5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U						5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U						1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE					10.0	U	U		10.0	U	U						10.0	U	U	
2,4-DINITROTOLUENE					10.0	U	U		10.0	U	U						10.0	U	U	
OCTAHYDRO-1,3,5,7-TETRANITR					10.0	U	U		10.0	U	U						10.0	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3					10.0	U	U		10.0	U	U						10.0	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	S28DCT				S29DAE				S29DAT				W09SSA				W09SSD			
OGDEN ID	S28DCT				S29DAE				S29DAT				W09SSA				W09SSD			
Date Sampled	7/28/97				7/31/97				7/31/97				10/29/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.30	U	U		10.0	U	U		9.50	U	U		9.40	U	U		9.30	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		***1.00***				1.00	U	UJ	C	1.00	U	UJ	C
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		***3.00***	***J***	***J***		5.00	U	U		5.00	U	R	R	5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.5000***	***J***	***J***		***0.2000***	***J***	***J***		1.00	U	U		***0.4000***	***J***	***J***		***0.4000***	***J***	***J***	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by cshein

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GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	S28DCT				S29DAE				S29DAT				W09SSA				W09SSD			
OGDEN ID	S28DCT				S29DAE				S29DAT				W09SSA				W09SSD			
Date Sampled	7/28/97				7/31/97				7/31/97				10/29/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE					10.0	U	U													
2,4-DINITROTOLUENE					10.0	U	U													
OCTAHYDRO-1,3,5,7-TETRANITR					10.0	U	U													
HEXAHYDRO-1,3,5-TRINITRO-1,3					10.0	U	U													

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by eshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	W09SSE				W09SST				W18DDA				W18DDT				W21SSA			
OGDEN ID	W09SSE				W09SST				W18DDA				W18DDT				W21SSA			
Date Sampled	10/29/97				10/29/97				10/22/97				10/22/97				10/24/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.90	U	U		10.0	U	U		9.60	U	U		9.40	U	U		9.30	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		5.00	U	R	R	5.00	U	U		5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		***0.7000***	***J***	***J***		1.00	U	U		***1.00***			
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	W09SSE				W09SST				W18DDA				W18DDT				W21SSA			
OGDEN ID	W09SSE				W09SST				W18DDA				W18DDT				W21SSA			
Date Sampled	10/29/97				10/29/97				10/22/97				10/22/97				10/24/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	U		1.00	U	UJ	C
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	W21SSE				W21SST				W23DDA				W23DDE				W23SSA			
OGDEN ID	W21SSE				W21SST				W23DDA				W23DDE				W23SSA			
Date Sampled	10/23/97				10/24/97				10/28/97				10/28/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.70	U	U		9.20	U	U		9.50	U	U		9.40	U	U		9.40	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	UJ	C
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***4.00***	***J***	***J***		5.00	U	U		5.00	U	R	R	5.00	U	U		5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.6000***	***J***	***J***	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	W21SSE				W21SST				W23DDA				W23DDE				W23SSA			
OGDEN ID	W21SSE				W21SST				W23DDA				W23DDE				W23SSA			
Date Sampled	10/23/97				10/24/97				10/28/97				10/28/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	UJ	C
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	***0.3000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		***0.7000***	***J***	***J***		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

T:\MMR\VSNAP9FB\GROUPA.DB (10147 of 10147 records) 02/09/98 17:40.2 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

<PRG table not selected>

OEES Technical Inform

Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	W23SSE				W23SST				WL31XT				WSCNRA				WSCNRT			
OGDEN ID	W23SSE				W23SST				WL31XT				WSCNRA				WSCNRT			
Date Sampled	10/27/97				10/27/97				10/21/97				10/23/97				10/23/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.50	U	U		9.90	U	U		9.60	U	U		9.40	U	U		9.50	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	R	R	***4.00***	***J***	***J***	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		***0.8000***	***J***	***J***		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

GROUP A: Water Data for Methods 504, 8021, 8330SC and OC21V

EPA NO	W23SSE				W23SST				WL31XT				WSCNRA				WSCNRT			
OGDEN ID	W23SSE				W23SST				WL31XT				WSCNRA				WSCNRT			
Date Sampled	10/27/97				10/27/97				10/21/97				10/23/97				10/23/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	***0.2000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

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Validated MMR Data for SDGs 1-17, 28-30

Group L: Soil Data for Method 8330N

EPA NO	B03HAA				B03IAA				B03OAA				B03OAD				BOPAAA			
OGDEN ID	B03HAA				B03IAA				B03OAA				B03OAD				BOPAAA			
Date Sampled	10/28/97				10/28/97				10/28/97				10/28/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANIT	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PENTAERYTHRITOL TETRANIT	5000.00	U	UJ	C	5000.00	U	UJ	C	5000.00	U	UJ	C	5000.00	U	UJ	C	5000.00	U	UJ	C
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group L: Soil Data for Method 8330N

EPA NO	BOPBAA				?				?				?				?			
OGDEN ID	BOPBAA																			
Date Sampled	10/29/97																			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANIT	120.00	U	U																	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U																	
1,3,5-TRINITROBENZENE	120.00	U	U																	
1,3-DINITROBENZENE	120.00	U	U																	
TETRYL	120.00	U	U																	
NITROBENZENE	120.00	U	U																	
2,4,6-TRINITROTOLUENE	120.00	U	U																	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U																	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U																	
2,6-DINITROTOLUENE	120.00	U	U																	
2,4-DINITROTOLUENE	120.00	U	U																	
PICRIC ACID	120.00	U	U																	
2-NITROTOLUENE	120.00	U	U																	
4-NITROTOLUENE	120.00	U	U																	
3-NITROTOLUENE	120.00	U	U																	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U																	
2,4-DIAMINO-6-NITORTOLUENE	120.00	U	U																	
PENTAERYTHRITOL TETRANIT	5000.00	U	UJ	C																
NITROGLYCERIN	2500.00	U	U																	

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Validated MMR Data for SDGs 1-17, 28-30

GROUP K: Water Data for Method 8330

EPA NO	B03OAE				G00DAA				G01DAA				G01DBA				G01DCA			
OGDEN ID	B03OAE				G00DAA				G01DAA				G01DBA				G01DCA			
Date Sampled	9/10/97				8/27/97				8/22/97				8/22/97				8/25/97			
Depth									0.00				1.50				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		***5.70***				***0.7200***		***NJ***	****8,*9***	***1.10***		***NJ***	****8,*9***	***0.3300***			
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		***5.50***				***2.90***				***5.60***		***J***	****9***	***0.9500***		***J***	****9***
1,3,5-TRINITROBENZENE	0.2500	U	U		***2.80***				10.0	E	R	D	***8.60***				***1.40***			
1,3-DINITROBENZENE	0.2500	U	U		***2.10***				***1.30***				***0.8700***				***0.7300***			
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		***7.30***				0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		***7.20***				0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		***4.50***				0.2500	U	U		0.2500	U	U		***1.20***		***NJ***	****8,*9***
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		***3.10***				0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		***3.40***				***0.2600***	***U***	***NJ***	****8,*9,+***	***0.4900***		***NJ***	****8,*9***	0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		***4.10***				***0.5400***				0.2500	U	U		***0.6100***			
PICRIC ACID	0.2500	U	R	*4	***0.3000***		***J***	****4***	***3.70***		***NJ***	****4,*8,*9***	***7.40***		***NJ***	****8,*9,*4***	***4.40***		***NJ***	****4,*8,*9***
2-NITROTOLUENE	0.2500	U	U		***1.40***				***0.2800***				0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		***3.20***				***0.5300***				0.2500	U	U		***1.00***			
3-NITROTOLUENE	0.2500	U	U		***2.10***				***0.4000***				***0.3000***				***0.4800***			
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U	$	0.5000	U	U	$	0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		***18.0***				10.0	U	U	$	10.0	U	U	$	***38.0***			

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Validated MMR Data for SDGs 1-17, 28-30

GROUP K: Water Data for Method 8330

EPA NO	G01DDA				G01DEA				G01DED				G01DGA				G01DHA			
OGDEN ID	G01DDA				G01DEA				G01DED				G01DGA				G01DHA			
Date Sampled	8/26/97				8/26/97				8/26/97				8/27/97				8/27/97			
Depth	20.00																			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.3900	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		***5.90***				***7.60***				0.2500	U	U		0.3900	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.3900	U	U	
1,3-DINITROBENZENE	***0.4400***				0.2500	U	U		0.2500	U	U		0.2500	U	U		0.3900	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.3900	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.3900	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.3900	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.3900	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.3900	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.3900	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.3900	U	U	
PICRIC ACID	***3.00***		***J***	****4,*9***	***1.50***		***J***	****4,*9***	***1.80***		***J***	****4,*9***	***2.10***		***J***	****4,*9***	0.3900	U	R	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.3900	U	U	
4-NITROTOLUENE	***0.6100***				0.2500	U	U		***0.5100***				***0.7100***		***NJ***	****8,*9***	0.3900	U	U	
3-NITROTOLUENE	***0.5100***				0.2500	U	U		***0.3500***				0.2500	U	U		0.3900	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.7800	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.3900	U	U	
PENTAERYTHRITOL TETRANITR	***27.0***		***NJ***	****8,*9***	***15.0***		***NJ***	****8,*9***	***18.0***		***NJ***	****8,*9***	***21.0***		***J***	****9***	16.0	U	U	

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GROUP K: Water Data for Method 8330

EPA NO	G01DIA				G01DJA				G01DKA				G01DLA				G01DNA			
OGDEN ID	G01DIA				G01DJA				G01DKA				G01DLA				G01DNA			
Date Sampled	8/28/97				8/29/97				9/2/97				9/2/97				9/4/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	UJ	H	0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	UJ	H	0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	***3.50***				0.2500	U	UJ	H	***2.00***				***0.9300***				0.2500	U	U	
1,3-DINITROBENZENE	***0.6900***				0.2500	U	UJ	H	***1.10***				***0.6100***				0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	UJ	H	0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	UJ	H	0.2500	U	U		***0.4600***				0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	UJ	H	0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	UJ	H	0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	UJ	H	0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	UJ	H	***0.6100***				***0.4200***		***NJ***	****8,*9***	0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	UJ	H	0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	***3.00***		***J***	****4***	***0.3300***		***J***	***H,*4,*9***	***5.70***		***J***	****4,*9***	***2.20***		***J***	****4***	***4.60***		***J***	****4,*9***
2-NITROTOLUENE	0.2500	U	U		0.2500	U	UJ	H	***0.3900***				***0.5600***				0.2500	U	U	
4-NITROTOLUENE	***1.20***				0.2500	U	UJ	H	***2.20***				***1.10***				0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	UJ	H	***1.80***				***1.80***				0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	UJ	H	0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	UJ	H	0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	***56.0***		***NJ***	****8,*9***	***20.0***		***NJ***	***H,*8,*9***	10.0	U	U		10.0	U	U		***29.0***		***NJ***	****8,*9***

Validated MMR Data for SDGs 1-17, 28-30

GROUP K: Water Data for Method 8330

EPA NO	G01DNE				G01DOA				G01DOE				G01DPA				G01DPD			
OGDEN ID	G01DNE				G01DOA				G01DOE				G01DPA				G01DPD			
Date Sampled	9/4/97				9/8/97				9/8/97				9/9/97				9/9/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		***2.60***				0.2500	U	U		***0.3000***				***0.3000***			
1,3-DINITROBENZENE	0.2500	U	U		***1.90***				0.2500	U	U		***0.3400***				***0.3600***			
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		***0.5800***		***NJ***	****8,*9***	0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	U		0.2500	U	UJ	*4	0.2500	U	U		***0.4800***		***J***	****4,Q,*9***	***0.3300***		***NJ***	****4,*8,*9***
2-NITROTOLUENE	0.2500	U	U		***6.40***				0.2500	U	U		***0.4000***				***0.3800***			
4-NITROTOLUENE	0.2500	U	U		***1.60***				0.2500	U	U		***0.4000***				***0.3900***			
3-NITROTOLUENE	0.2500	U	U		***1.20***				0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP K: Water Data for Method 8330

EPA NO	G01DQA				G01DRA				G02DMA				G02DNA				G02DOA			
OGDEN ID	G01DQA				G01DRA				G02DMA				G02DNA				G02DOA			
Date Sampled	9/9/97				9/9/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	***0.3300***		***J***	****4,*9***	0.2500	U	UJ	C,*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP K: Water Data for Method 8330

EPA NO	G02DPA				G02DQA				G02DRA				G02DSA				G02DTA			
OGDEN ID	G02DPA				G02DQA				G02DRA				G02DSA				G02DTA			
Date Sampled	10/21/97				10/22/97				10/22/97				10/22/97				10/22/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

T:\MMR\VSNAP9FB\GROUPK.DB (1764 of 1764 records) 02/09/98 17:53.0 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEE Technical Infor

GROUP K: Water Data for Method 8330

EPA NO	G02DUA				G02DVA				G15DAA				G15DAE				G15DBA			
OGDEN ID	G02DUA				G02DVA				G15DAA				G15DAE				G15DBA			
Date Sampled	10/23/97				10/23/97				9/2/97				9/2/97				9/3/97			
Depth									0.00								1.50			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		***0.8100***			
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		***2.20***		***NJ***	****8,*9***	0.2500	U	U		***1.90***			
TETRYL	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		***0.5500***			
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.6600	U	UJ	*4	0.2500	U	U		***0.3300***		***J***	****4***
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		***0.8400***			
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		***0.6500***			
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		1.30	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.6600	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		26.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP K: Water Data for Method 8330

EPA NO	G15DBE				G15DCA				G15DDA				G15DEA				G15DFA			
OGDEN ID	G15DBE				G15DCA				G15DDA				G15DEA				G15DFA			
Date Sampled	9/3/97				9/3/97				9/3/97				9/3/97				9/4/97			
Depth					10.00				20.00											
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		***0.4000***			
1,3-DINITROBENZENE	0.2500	U	U		***0.5200***		***NJ***	***8,*9***	***0.4800***		***NJ***	***8,*9***	0.2500	U	U		***0.3300***			
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	U		***0.7500***		***J***	***4,*9***	***0.3600***		***J***	***4,*9***	***0.4200***		***J***	***4***	0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

T:\MMR\VSNAP9FB\GROUPK.DB (1764 of 1764 records) 02/09/98 17:53.0 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Infor

GROUP K: Water Data for Method 8330

EPA NO	G15DGA				G15DHA				G15DIA				G15DJA				G15DKA			
OGDEN ID	G15DGA				G15DHA				G15DIA				G15DJA				G15DKA			
Date Sampled	9/4/97				9/4/97				9/4/97				9/4/97				9/4/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C

GROUP K: Water Data for Method 8330

EPA NO	G15DLA				G15DMA				G15DNA				G15DOA				G15DPA			
OGDEN ID	G15DLA				G15DMA				G15DNA				G15DOA				G15DPA			
Date Sampled	9/4/97				9/4/97				9/5/97				9/5/97				9/5/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	1.70	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		3.30	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		1.70	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		67.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP K: Water Data for Method 8330

EPA NO	G15DQA				G15DRA				G15DSA				G15DTA				G15DUA			
OGDEN ID	G15DQA				G15DRA				G15DSA				G15DTA				G15DUA			
Date Sampled	9/5/97				9/10/97				9/10/97				9/10/97				9/10/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		***0.9000***				0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		***0.7000***				0.2500	U	U		***0.4700***				0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	UJ	C	0.2500	U	UJ	C	0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	C,*4	0.2500	U	UJ	C,*4	***0.7700***		***J***	***C,*4,*9***	0.2500	U	R	*4
2-NITROTOLUENE	0.2500	U	U		***0.5400***				0.2500	U	U		***0.3900***				0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	UJ	C	0.5000	U	UJ	C	0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	UJ	C	0.2500	U	UJ	C	0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	UJ	C

T:\MMR\VSNAP9FB\GROUPK.DB (1764 of 1764 records) 02/09/98 17:53.0 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEE Technical Infor

GROUP K: Water Data for Method 8330

EPA NO	G15DVA				G15DVD				G15DWA				G15DXA				G17DEA			
OGDEN ID	G15DVA				G15DVD				G15DWA				G15DXA				G17DEA			
Date Sampled	9/11/97				9/11/97				9/11/97				9/12/97				8/14/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
PICRIC ACID	0.2500	U	R	*4	0.2500	U	R	*4	0.2500	U	R	*4	0.2500	U	R	*4	0.5100	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5100	U	UJ	*9
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.5100	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	*9

GROUP K: Water Data for Method 8330

EPA NO	G18DAA				G18DDA				G18DEA				G18DFA				G18DGA			
OGDEN ID	G18DAA				G18DDA				G18DEA				G18DFA				G18DGA			
Date Sampled	9/2/97				9/3/97				9/3/97				9/3/97				9/3/97			
Depth	0.00				20.00															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	***0.4200***		***J***	***S***	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	***1.50***		***J***	****4,S***	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	***1.40***		***J***	***S***	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	***0.5200***		***J***	***S***	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

GROUP K: Water Data for Method 8330

EPA NO	G18DHA				G18DIA				G18DJA				G18DKA				G18DLA			
OGDEN ID	G18DHA				G18DIA				G18DJA				G18DKA				G18DLA			
Date Sampled	9/3/97				9/3/97				9/3/97				9/3/97				9/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

T:\MMR\VSNAP9FB\GROUPK.DB (1764 of 1764 records) 02/09/98 17:53.0 read by cshein

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEE Technical Infor

Validated MMR Data for SDGs 1-17, 28-30

GROUP K: Water Data for Method 8330

EPA NO	G18DMA				G18DNA				G18DOA				G18DPA				G18DQA			
OGDEN ID	G18DMA				G18DNA				G18DOA				G18DPA				G18DQA			
Date Sampled	9/3/97				9/4/97				9/4/97				9/4/97				9/4/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	UJ	C	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

GROUP K: Water Data for Method 8330

EPA NO	G18DRA				G18DSA				G18DTA				G18DUA				G18DVA			
OGDEN ID	G18DRA				G18DSA				G18DTA				G18DUA				G18DVA			
Date Sampled	9/4/97				9/4/97				9/4/97				9/5/97				9/5/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

GROUP K: Water Data for Method 8330

EPA NO	G18DWA				G18DXA				G21DAA				G21DBA				G30DAA			
OGDEN ID	G18DWA				G18DXA				G21DAA				G21DBA				G30DAA			
Date Sampled	9/5/97				9/8/97				9/12/97				9/12/97				10/28/97			
Depth									0.00				1.50				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		***0.7500***				***2.10***		***J***	***S***
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		***0.6800***				***0.3800***				***1.20***		***J***	***S***
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		***1.10***		***J***	***S***
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	R	*4	0.2500	U	R	*4	***1.30***		***J***	***S***
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		***0.3700***		***J***	***S***
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		***0.3200***				0.2500	U	U		***0.8000***		***J***	***S***
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		***0.3600***				0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		***0.3600***		***J***	***S***
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C

GROUP K: Water Data for Method 8330

EPA NO	R204				W09SSA				W09SSD				W09SSE				W18DDA			
OGDEN ID	R204				W09SSA				W09SSD				W09SSE				W18DDA			
Date Sampled	9/5/97				10/29/97				10/29/97				10/29/97				10/22/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	***0.2500***	*U*			0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	U		***0.5600***		*J*	*4*
2-NITROTOLUENE	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	***0.5000***	*U*			0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	***0.2500***	*U*			0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	***10.0***	*U*			10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	U		10.0	U	U	

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GROUP K: Water Data for Method 8330

EPA NO	W21SSA				W21SSE				W23DDA				W23DDE				W23SSA			
OGDEN ID	W21SSA				W21SSE				W23DDA				W23DDE				W23SSA			
Date Sampled	10/24/97				10/23/97				10/28/97				10/28/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	U		0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	U		0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	UJ	C	10.0	U	U		10.0	U	UJ	C

Validated MMR Data for SDGs 1-17, 28-30

GROUP K: Water Data for Method 8330

EPA NO	W23SSE				WSCNRA				?				?				?			
OGDEN ID	W23SSE				WSCNRA															
Date Sampled	10/27/97				10/23/97															
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U													
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U													
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U													
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U													
TETRYL	0.2500	U	U		0.2500	U	U													
NITROBENZENE	0.2500	U	U		0.2500	U	U													
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U													
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U													
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U													
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U													
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U													
PICRIC ACID	0.2500	U	U		0.2500	U	UJ	*4												
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U													
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U													
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U													
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U													
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U													
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U													

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Validated MMR Data for SDGs 1-17, 28-30

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	B03OAE				G00DAA				S01DFE				S02DAE				S04DAE			
OGDEN ID	B03OAE				G00DAA				S01DFE				S02DAE				S04DAE			
Date Sampled	9/10/97				8/27/97				8/21/97				8/20/97				8/13/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)																				
DALAPON	2.40	U	U		2.30	U	UJ	*4	2.30	U	U		2.30	U	U		2.40	U	U	
DICAMBA	0.1000	U	U		0.1000	U	U		0.0900	U	U		0.0900	U	U		0.1000	U	U	
MCPP	98.0	U	U		95.0	U	U		94.0	U	U		94.0	U	U		97.0	U	U	
MCPA	97.0	U	U		94.0	U	U		93.0	U	U		93.0	U	U		96.0	U	U	
DICHLOROPROP	0.9800	U	U		0.9500	U	U		0.9400	U	U		0.9400	U	U		0.9700	U	U	
2,4-D (DICHLOROPHENOXYACE	0.9800	U	U		0.9500	U	U		0.9400	U	U		0.9400	U	U		0.9700	U	U	
SILVEX (2,4,5-TP)	0.1000	U	U		***0.1600***				0.1000	U	U		0.1000	U	U		0.1000	U	U	
2,4,5-T (TRICHLOROPHENOXYAC	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
DINOSEB	1.00	U	U		0.9900	U	U		0.9800	U	U		0.9800	U	U		1.00	U	U	
2,4 DB	0.9900	U	U		0.9600	U	U		0.9500	U	U		0.9500	U	U		0.9800	U	U	
PENTACHLOROPHENOL	0.2500	U	U		***0.4400***	***P***	***J***	****9***	0.2400	U	U		0.2400	U	U		0.2500	U	U	
PICLORAM	0.2900	U	U		0.2800	U	U		0.2800	U	U		0.2800	U	U		0.2900	U	U	
3,5-DICHLOROBENZOIC ACID	0.9800	U	U		0.9500	U	U		0.9400	U	U		0.9400	U	U		0.9700	U	U	
CHLORAMBEN	1.00	U	U		1.00	U	UJ	*4	1.00	U	U		1.00	U	U		1.00	U	U	
BENTAZON	2.10	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.10	U	U	
ACIFLUORFEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
OL21P (UG/L)																				
ALPHA BHC (ALPHA HEXACHLO	0.0100	U	U		0.9000	E	R	D	0.0100	U	U		0.0100	U	U		0.0100	U	U	
BETA BHC (BETA HEXACHLORO	0.0100	U	U		4.40	E	R	D	0.0100	U	U		0.0100	U	U		0.0100	U	U	
DELTA BHC (DELTA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA BHC (LINDANE)	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR	0.0100	U	U		1.90	E	R	D	0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALDRIN	0.0100	U	U		2.60	E	R	D	0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR EPOXIDE	0.0100	U	U		2.70	E	R	D	0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALPHA ENDOSULFAN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	B03OAE				G00DAA				S01DFE				S02DAE				S04DAE			
OGDEN ID	B03OAE				G00DAA				S01DFE				S02DAE				S04DAE			
Date Sampled	9/10/97				8/27/97				8/21/97				8/20/97				8/13/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OL21P (UG/L) Continued																				
DIELDRIN	0.0200	U	U		***0.1000***				0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		3.00	E	R	D	0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN	0.0200	U	U		3.30	E	R	D	0.0200	U	U		0.0200	U	U		0.0200	U	U	
BETA ENDOSULFAN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		3.90	E	R	D	0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDOSULFAN SULFATE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		2.60	E	R	D	0.0200	U	U		0.0200	U	U		0.0200	U	U	
METHOXYCHLOR	0.1000	U	U		0.1000	U	UJ	C	0.1000	U	U		0.1000	U	U		0.1000	U	U	
ENDRIN KETONE	0.0200	U	U		***0.3400***				0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN ALDEHYDE	0.0200	U	U		***0.1800***				0.0200	U	U		0.0200	U	U		0.0200	U	U	
ALPHA-CHLORDANE	0.0100	U	U		2.60	E	R	D	0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA-CHLORDANE	0.0100	U	U		2.70	E	R	D	0.0100	U	U		0.0100	U	U		0.0100	U	U	
TOXAPHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
PCB-1016 (AROCHLOR 1016)	0.2100	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1221 (AROCHLOR 1221)	0.4100	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
PCB-1232 (AROCHLOR 1232)	0.2100	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1242 (AROCHLOR 1242)	0.2100	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1248 (AROCHLOR 1248)	0.2100	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1254 (AROCHLOR 1254)	0.2100	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1260 (AROCHLOR 1260)	0.2100	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	S04DAF				S11DAE				S12DAE				S14DAEb				S14DDF			
OGDEN ID	S04DAF				S11DAE				S12DAE				S14DAE				S14DDF			
Date Sampled	8/13/97				8/8/97				8/5/97				7/29/97				7/22/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)																				
DALAPON	2.30	U	U		2.40	U	U		2.30	U	U		2.30	U	U		2.30	U	U	
DICAMBA	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.0900	U	U		0.1000	U	U	
MCPP	96.0	U	U		97.0	U	U		96.0	U	U		94.0	U	U		96.0	U	U	
MCPA	95.0	U	U		96.0	U	U		95.0	U	U		93.0	U	U		95.0	U	U	
DICHLOROPROP	0.9600	U	U		0.9700	U	U		0.9600	U	U		0.9400	U	U		0.9600	U	U	
2,4-D (DICHLOROPHENOXYACE	0.9600	U	U		0.9700	U	U		0.9600	U	U		0.9400	U	U		0.9600	U	U	
SILVEX (2,4,5-TP)	0.1000	U	U		0.1000	U	U		0.1000	U	U		***0.1800***	***P***			0.1000	U	U	
2,4,5-T (TRICHLOROPHENOXYAC	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
DINOSEB	1.00	U	U		1.00	U	U		1.00	U	U		0.9800	U	U		1.00	U	U	
2,4 DB	0.9700	U	U		0.9800	U	U		0.9700	U	U		0.9500	U	U		0.9700	U	U	
PENTACHLOROPHENOL	0.2400	U	U		0.2500	U	U		0.2400	U	U		0.2400	U	U		0.2400	U	U	
PICLORAM	0.2800	U	U		0.2900	U	U		0.2800	U	U		0.2800	U	U		0.2800	U	U	
3,5-DICHLOROBENZOIC ACID	0.9600	U	U		0.9700	U	U		0.9600	U	U		0.9400	U	U		0.9600	U	U	
CHLORAMBEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENTAZON	2.00	U	U		2.10	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACIFLUORFEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
OL21P (UG/L)																				
ALPHA BHC (ALPHA HEXACHLO	***0.0100***	***P***	***J***	****4***	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
BETA BHC (BETA HEXACHLORO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
DELTA BHC (DELTA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA BHC (LINDANE)	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALDRIN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR EPOXIDE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALPHA ENDOSULFAN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	S04DAF				S11DAE				S12DAE				S14DAEb				S14DDF			
OGDEN ID	S04DAF				S11DAE				S12DAE				S14DAE				S14DDF			
Date Sampled	8/13/97				8/8/97				8/5/97				7/29/97				7/22/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OL21P (UG/L) Continued																				
DIELDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
BETA ENDOSULFAN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDOSULFAN SULFATE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
METHOXYCHLOR	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
ENDRIN KETONE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN ALDEHYDE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ALPHA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
TOXAPHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
PCB-1016 (AROCHLOR 1016)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1221 (AROCHLOR 1221)	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
PCB-1232 (AROCHLOR 1232)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1242 (AROCHLOR 1242)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1248 (AROCHLOR 1248)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1254 (AROCHLOR 1254)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1260 (AROCHLOR 1260)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEE Technical Infor

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	S17DAE				S28DCE				S29DAE				W09SSA				W09SSD			
OGDEN ID	S17DAE				S28DCE				S29DAE				W09SSA				W09SSD			
Date Sampled	8/12/97				7/28/97				7/31/97				10/29/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)																				
DALAPON	2.60	U	U		2.30	U	U		2.30	U	U		2.50	U	UJ	*4	2.40	U	UJ	*4
DICAMBA	0.1000	U	U		0.0900	U	U		0.0900	U	U		0.1000	U	U		0.1000	U	U	
MCPP	100	U	U		94.0	U	U		94.0	U	U		100	U	UJ	C	98.0	U	UJ	C
MCPA	100	U	U		93.0	U	U		93.0	U	U		100	U	UJ	C	97.0	U	UJ	C
DICHLOROPROP	1.00	U	U		0.9400	U	U		0.9400	U	U		1.00	U	U		0.9800	U	U	
2,4-D (DICHLOROPHENOXYACE	1.00	U	U		0.9400	U	U		0.9400	U	U		1.00	U	U		0.9800	U	U	
SILVEX (2,4,5-TP)	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
2,4,5-T (TRICHLOROPHENOXYAC	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
DINOSEB	1.10	U	U		0.9800	U	U		0.9800	U	U		1.00	U	UJ	C	1.00	U	UJ	C
2,4 DB	1.00	U	U		0.9500	U	U		0.9500	U	U		1.00	U	U		0.9900	U	U	
PENTACHLOROPHENOL	0.2700	U	U		0.2400	U	U		0.2400	U	U		0.2600	U	U		0.2500	U	U	
PICLORAM	0.3100	U	U		0.2800	U	U		0.2800	U	U		0.3000	U	UJ	*4,C	0.2900	U	UJ	*4,C
3,5-DICHLOROBENZOIC ACID	1.00	U	U		0.9400	U	U		0.9400	U	U		1.00	U	U		0.9800	U	U	
CHLORAMBEN	1.10	U	U		1.00	U	U		1.00	U	U		0.8100	U	UJ	*4	0.7800	U	UJ	*4
BENTAZON	2.20	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.10	U	U	
ACIFLUORFEN	1.10	U	U		1.00	U	U		1.00	U	U		0.8100	U	UJ	C	0.7800	U	UJ	C
OL21P (UG/L)																				
ALPHA BHC (ALPHA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	B	UJ	B	0.0100	U	U		0.0100	U	U	
BETA BHC (BETA HEXACHLORO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
DELTA BHC (DELTA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA BHC (LINDANE)	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALDRIN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR EPOXIDE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALPHA ENDOSULFAN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	S17DAE				S28DCE				S29DAE				W09SSA				W09SSD			
OGDEN ID	S17DAE				S28DCE				S29DAE				W09SSA				W09SSD			
Date Sampled	8/12/97				7/28/97				7/31/97				10/29/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OL21P (UG/L) Continued																				
DIELDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
BETA ENDOSULFAN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDOSULFAN SULFATE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
METHOXYCHLOR	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
ENDRIN KETONE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN ALDEHYDE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ALPHA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
TOXAPHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
PCB-1016 (AROCHLOR 1016)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2100	U	U	
PCB-1221 (AROCHLOR 1221)	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4200	U	U		0.4200	U	U	
PCB-1232 (AROCHLOR 1232)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2100	U	U	
PCB-1242 (AROCHLOR 1242)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2100	U	U	
PCB-1248 (AROCHLOR 1248)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2100	U	U	
PCB-1254 (AROCHLOR 1254)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2100	U	U	
PCB-1260 (AROCHLOR 1260)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2100	U	U	

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	W09SSE				W18DDA				W21SSA				W21SSE				W23DDA			
OGDEN ID	W09SSE				W18DDA				W21SSA				W21SSE				W23DDA			
Date Sampled	10/29/97				10/22/97				10/24/97				10/23/97				10/28/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)																				
DALAPON	2.30	U	U		2.30	U	UJ	*4	2.40	U	UJ	*4	2.30	U	U		2.30	U	UJ	*4
DICAMBA	0.0900	U	U		0.0900	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
MCPP	94.0	U	U		94.0	U	UJ	C	97.0	U	U		95.0	U	U		95.0	U	UJ	C
MCPA	93.0	U	U		93.0	U	UJ	C	96.0	U	U		94.0	U	U		94.0	U	UJ	C
DICHLOROPROP	0.9400	U	U		0.9400	U	U		0.9700	U	U		0.9500	U	U		0.9500	U	U	
2,4-D (DICHLOROPHENOXYACE	0.9400	U	U		0.9400	U	U		0.9700	U	U		0.9500	U	U		0.9500	U	U	
SILVEX (2,4,5-TP)	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
2,4,5-T (TRICHLOROPHENOXYAC	0.1000	U	U		0.1000	U	UJ	C	0.1000	U	U		0.1000	U	U		0.1000	U	U	
DINOSEB	0.9800	U	U		0.9800	U	R	*4	1.00	U	U		0.9900	U	U		0.9900	U	UJ	C
2,4 DB	0.9500	U	U		0.9500	U	UJ	C	0.9800	U	U		0.9600	U	U		0.9600	U	U	
PENTACHLOROPHENOL	0.2400	U	U		0.2400	U	U		0.2500	U	U		0.2400	U	U		0.2400	U	U	
PICLORAM	0.2800	U	U		0.2800	U	R	*4	0.2900	U	R	*4	0.2800	U	U		0.2800	U	UJ	*4,C
3,5-DICHLOROBENZOIC ACID	0.9400	U	U		0.9400	U	U		0.9700	U	U		0.9500	U	U		0.9500	U	U	
CHLORAMBEN	0.7500	U	U		0.7500	U	R	*4	0.7700	U	R	*4	0.7600	U	U		0.7600	U	UJ	*4
BENTAZON	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U		2.00	U	U	
ACIFLUORFEN	0.7500	U	U		0.7500	U	R	*4	0.7700	U	U		0.7600	U	U		0.7600	U	UJ	C
OL21P (UG/L)																				
ALPHA BHC (ALPHA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
BETA BHC (BETA HEXACHLORO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
DELTA BHC (DELTA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA BHC (LINDANE)	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALDRIN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR EPOXIDE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALPHA ENDOSULFAN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	W09SSE				W18DDA				W21SSA				W21SSE				W23DDA			
OGDEN ID	W09SSE				W18DDA				W21SSA				W21SSE				W23DDA			
Date Sampled	10/29/97				10/22/97				10/24/97				10/23/97				10/28/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OL21P (UG/L) Continued																				
DIELDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
BETA ENDOSULFAN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDOSULFAN SULFATE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
METHOXYCHLOR	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
ENDRIN KETONE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN ALDEHYDE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ALPHA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
TOXAPHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
PCB-1016 (AROCHLOR 1016)	0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2000	U	U		0.2000	U	U	
PCB-1221 (AROCHLOR 1221)	0.4000	U	U		0.4100	U	U		0.4100	U	U		0.4000	U	U		0.4000	U	U	
PCB-1232 (AROCHLOR 1232)	0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2000	U	U		0.2000	U	U	
PCB-1242 (AROCHLOR 1242)	0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2000	U	U		0.2000	U	U	
PCB-1248 (AROCHLOR 1248)	0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2000	U	U		0.2000	U	U	
PCB-1254 (AROCHLOR 1254)	0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2000	U	U		0.2000	U	U	
PCB-1260 (AROCHLOR 1260)	0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2000	U	U		0.2000	U	U	

Validated MMR Data for SDGs 1-17, 28-30

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	W23DDE				W23SSA				W23SSE				WSCNRA				?			
OGDEN ID	W23DDE				W23SSA				W23SSE				WSCNRA							
Date Sampled	10/28/97				10/27/97				10/27/97				10/23/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)																				
DALAPON	2.30	U	U		2.30	U	UJ	*4	2.40	U	U		2.30	U	UJ	*4				
DICAMBA	0.0900	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U					
MCPP	94.0	U	U		96.0	U	UJ	C	97.0	U	U		95.0	U	UJ	C				
MCPA	93.0	U	U		95.0	U	UJ	C	96.0	U	U		94.0	U	UJ	C				
DICHLOROPROP	0.9400	U	U		0.9600	U	U		0.9700	U	U		0.9500	U	U					
2,4-D (DICHLOROPHENOXYACE	0.9400	U	U		0.9600	U	U		0.9700	U	U		0.9500	U	U					
SILVEX (2,4,5-TP)	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U					
2,4,5-T (TRICHLOROPHENOXYAC	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	UJ	C				
DINOSEB	0.9800	U	U		1.00	U	UJ	C	1.00	U	U		0.9900	U	R	*4				
2,4 DB	0.9500	U	U		0.9700	U	U		0.9800	U	U		0.9600	U	UJ	C				
PENTACHLOROPHENOL	0.2400	U	U		0.2400	U	U		0.2500	U	U		0.2400	U	U					
PICLORAM	0.2800	U	U		0.2800	U	UJ	*4,C	0.2900	U	U		0.2800	U	R	*4				
3,5-DICHLOROBENZOIC ACID	0.9400	U	U		0.9600	U	U		0.9700	U	U		0.9500	U	U					
CHLORAMBEN	0.7500	U	U		0.7600	U	UJ	*4	0.7700	U	U		0.7600	U	R	*4				
BENTAZON	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U					
ACIFLUORFEN	0.7500	U	U		0.7600	U	UJ	C	0.7700	U	U		0.7600	U	R	*4				
OL21P (UG/L)																				
ALPHA BHC (ALPHA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U					
BETA BHC (BETA HEXACHLORO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U					
DELTA BHC (DELTA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U					
GAMMA BHC (LINDANE)	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U					
HEPTACHLOR	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U					
ALDRIN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U					
HEPTACHLOR EPOXIDE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U					
ALPHA ENDOSULFAN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U					

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	W23DDE				W23SSA				W23SSE				WSCNRA				?			
OGDEN ID	W23DDE				W23SSA				W23SSE				WSCNRA							
Date Sampled	10/28/97				10/27/97				10/27/97				10/23/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OL21P (UG/L) Continued																				
DIELDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U					
DDE (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U					
ENDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U					
BETA ENDOSULFAN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U					
DDD (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U					
ENDOSULFAN SULFATE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U					
DDT (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U					
METHOXYCHLOR	0.1000	U	U		0.1100	U	U		0.1000	U	U		0.1000	U	U					
ENDRIN KETONE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U					
ENDRIN ALDEHYDE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U					
ALPHA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U					
GAMMA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U					
TOXAPHENE	1.00	U	U		1.10	U	U		1.00	U	U		1.00	U	U					
PCB-1016 (AROCHLOR 1016)	0.2000	U	U		0.2200	U	U		0.2000	U	U		0.2100	U	U					
PCB-1221 (AROCHLOR 1221)	0.4000	U	U		0.4300	U	U		0.4000	U	U		0.4100	U	U					
PCB-1232 (AROCHLOR 1232)	0.2000	U	U		0.2200	U	U		0.2000	U	U		0.2100	U	U					
PCB-1242 (AROCHLOR 1242)	0.2000	U	U		0.2200	U	U		0.2000	U	U		0.2100	U	U					
PCB-1248 (AROCHLOR 1248)	0.2000	U	U		0.2200	U	U		0.2000	U	U		0.2100	U	U					
PCB-1254 (AROCHLOR 1254)	0.2000	U	U		0.2200	U	U		0.2000	U	U		0.2100	U	U					
PCB-1260 (AROCHLOR 1260)	0.2000	U	U		0.2200	U	U		0.2000	U	U		0.2100	U	U					

Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
OGDEN ID	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
Date Sampled	9/11/97				9/10/97				9/10/97				9/11/97				9/11/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	300.00	U	U		300.00	U	U		300.00	U	U		330.00	U	U		300.00	U	U	
DICAMBA	5.50	U	U		5.50	U	U		5.50	U	U		5.90	U	U		5.40	U	U	
MCPP	5500.00	U	UJ	C	5500.00	U	UJ	C	5500.00	U	UJ	C	5900.00	U	UJ	C	5400.00	U	UJ	C
MCPA	5500.00	U	UJ	C	5500.00	U	UJ	C	***5600.00***	***P***	***J***	***C,*9***	5900.00	U	UJ	C	5400.00	U	UJ	C
DICHLOROPROP	55.00	U	UJ	C	55.00	U	UJ	C	55.00	U	UJ	C	59.00	U	UJ	C	54.00	U	UJ	C
2,4-D (DICHLOROPHENOXYAC	55.00	U	UJ	C	55.00	U	UJ	C	55.00	U	UJ	C	59.00	U	UJ	C	54.00	U	UJ	C
SILVEX (2,4,5-TP)	5.60	U	UJ	C	5.60	U	UJ	C	5.60	U	UJ	C	6.10	U	UJ	C	5.50	U	UJ	C
2,4,5-T (TRICHLOROPHENOXYA	5.60	U	UJ	C	5.60	U	UJ	C	5.60	U	UJ	C	6.10	U	UJ	C	5.50	U	UJ	C
DINOSEB	28.00	U	R	*4	28.00	U	R	*4	28.00	U	R	*4	30.00	U	R	*4	28.00	U	R	*4
2,4 DB	56.00	U	UJ	C	56.00	U	UJ	C	56.00	U	UJ	C	61.00	U	UJ	C	55.00	U	UJ	C
PENTACHLOROPHENOL	20.00	U	U		20.00	U	U		20.00	U	U		22.00	U	U		20.00	U	U	
PICLORAM	5.60	U	UJ	C	5.60	U	UJ	C	5.60	U	UJ	C	6.10	U	UJ	C	5.50	U	UJ	C
3,5-DICHLOROBENZOIC ACID	55.00	U	UJ	C	55.00	U	UJ	C	55.00	U	UJ	C	59.00	U	UJ	C	54.00	U	UJ	C
CHLORAMBEN	59.00	U	U		59.00	U	U		59.00	U	U		63.00	U	U		57.00	U	U	
BENTAZON	120.00	U	U		120.00	U	U		120.00	U	U		130.00	U	U		110.00	U	U	
ACIFLUORFEN	59.00	U	R	*4	59.00	U	R	*4	59.00	U	R	*4	63.00	U	R	*4	57.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.00	U	U	
BETA BHC (BETA HEXACHLOR	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.00	U	U	
DELTA BHC (DELTA HEXACHL	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.00	U	U	
GAMMA BHC (LINDANE)	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.00	U	U	
HEPTACHLOR	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.00	U	U	
ALDRIN	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.00	U	U	
HEPTACHLOR EPOXIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.00	U	U	
ALPHA ENDOSULFAN	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.00	U	U	

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T:\MMR\VSNAP9FB\GROUPI.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
OGDEN ID	B02AAA				B02BAA				B02CAA				B02DAA				B02EAA			
Date Sampled	9/11/97				9/10/97				9/10/97				9/11/97				9/11/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.90	U	U		3.90	U	U		3.90	U	U		4.20	U	U		3.80	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	***14.00***				***12.00***				***9.30***				***12.00***				***5.90***			
ENDRIN	3.90	U	U		3.90	U	U		3.90	U	U		4.20	U	U		3.80	U	U	
BETA ENDOSULFAN	3.90	U	U		3.90	U	U		3.90	U	U		4.20	U	U		3.80	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.90	U	U		3.90	U	U		3.90	U	U		4.20	U	U		3.80	U	U	
ENDOSULFAN SULFATE	3.90	U	U		3.90	U	U		3.90	U	U		4.20	U	U		3.80	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	***19.00***				***16.00***				***17.00***				***22.00***				***12.00***			
METHOXYCHLOR	20.00	U	UJ	C	20.00	U	UJ	C	20.00	U	UJ	C	22.00	U	UJ	C	20.00	U	UJ	C
ENDRIN KETONE	3.90	U	U		3.90	U	U		3.90	U	U		4.20	U	U		3.80	U	U	
ENDRIN ALDEHYDE	3.90	U	U		3.90	U	U		3.90	U	U		4.20	U	U		3.80	U	U	
ALPHA-CHLORDANE	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.00	U	U	
GAMMA-CHLORDANE	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.00	U	U	
TOXAPHENE	200.00	U	U		200.00	U	U		200.00	U	U		220.00	U	U		200.00	U	U	
PCB-1016 (AROCHLOR 1016)	39.00	U	U		39.00	U	U		39.00	U	U		42.00	U	U		38.00	U	U	
PCB-1221 (AROCHLOR 1221)	79.00	U	U		79.00	U	U		79.00	U	U		85.00	U	U		77.00	U	U	
PCB-1232 (AROCHLOR 1232)	39.00	U	U		39.00	U	U		39.00	U	U		42.00	U	U		38.00	U	U	
PCB-1242 (AROCHLOR 1242)	39.00	U	U		39.00	U	U		39.00	U	U		42.00	U	U		38.00	U	U	
PCB-1248 (AROCHLOR 1248)	39.00	U	U		39.00	U	U		39.00	U	U		42.00	U	U		38.00	U	U	
PCB-1254 (AROCHLOR 1254)	39.00	U	U		39.00	U	U		39.00	U	U		42.00	U	U		38.00	U	U	
PCB-1260 (AROCHLOR 1260)	39.00	U	U		39.00	U	U		39.00	U	U		42.00	U	U		38.00	U	U	

T:\MMR\VSNAP9FB\GROUPI.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
OGDEN ID	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
Date Sampled	9/11/97				9/11/97				9/11/97				9/11/97				9/12/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	350.00	U	U		340.00	U	U		310.00	U	UJ	C	330.00	U	UJ	C	340.00	U	UJ	C
DICAMBA	6.30	U	U		6.10	U	U		5.60	U	UJ	C	5.90	U	UJ	C	6.10	U	UJ	C
MCPP	6300.00	U	UJ	C	6100.00	U	UJ	C	5600.00	U	UJ	C	5900.00	U	UJ	C	6100.00	U	UJ	C
MCPA	6300.00	U	UJ	C	6100.00	U	UJ	C	5600.00	U	UJ	C	5900.00	U	UJ	C	6100.00	U	UJ	C
DICHLOROPROP	63.00	U	UJ	C	61.00	U	UJ	C	56.00	U	UJ	C	59.00	U	UJ	C	61.00	U	UJ	C
2,4-D (DICHLOROPHENOXYAC	63.00	U	UJ	C	61.00	U	UJ	C	56.00	U	UJ	C	59.00	U	UJ	C	61.00	U	UJ	C
SILVEX (2,4,5-TP)	6.40	U	UJ	C	6.20	U	UJ	C	5.70	U	UJ	C	6.10	U	UJ	C	6.20	U	UJ	C
2,4,5-T (TRICHLOROPHENOXYA	6.40	U	UJ	C	6.20	U	UJ	C	5.70	U	UJ	C	6.10	U	UJ	C	6.20	U	UJ	C
DINOSEB	32.00	U	R	*4	31.00	U	R	*4	28.00	U	R	*4	30.00	U	R	*4	31.00	U	R	*4
2,4 DB	64.00	U	UJ	C	62.00	U	UJ	C	57.00	U	UJ	C	61.00	U	UJ	C	62.00	U	UJ	C
PENTACHLOROPHENOL	23.00	U	U		22.00	U	U		20.00	U	U		22.00	U	U		22.00	U	U	
PICLORAM	6.40	U	UJ	C	***6.30***	***P***	***NJ***	***C,*8,*9***	5.70	U	UJ	C	6.10	U	UJ	C	6.20	U	UJ	C
3,5-DICHLOROBENZOIC ACID	63.00	U	UJ	C	61.00	U	UJ	C	56.00	U	UJ	C	59.00	U	UJ	C	61.00	U	UJ	C
CHLORAMBEN	67.00	U	U		65.00	U	U		60.00	U	U		63.00	U	U		65.00	U	U	
BENTAZON	130.00	U	U		130.00	U	U		120.00	U	U		130.00	U	U		130.00	U	U	
ACIFLUORFEN	67.00	U	R	*4	65.00	U	R	*4	60.00	U	R	*4	63.00	U	R	*4	65.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.30	U	U		2.20	U	U		2.00	U	U		2.20	U	U		2.20	U	U	
BETA BHC (BETA HEXACHLOR	2.30	U	U		2.20	U	U		2.00	U	U		2.20	U	U		2.20	U	U	
DELTA BHC (DELTA HEXACHL	2.30	U	U		2.20	U	U		2.00	U	U		2.20	U	U		2.20	U	U	
GAMMA BHC (LINDANE)	2.30	U	U		2.20	U	U		2.00	U	U		2.20	U	U		2.20	U	U	
HEPTACHLOR	2.30	U	U		2.20	U	U		2.00	U	U		2.20	U	U		2.20	U	U	
ALDRIN	2.30	U	U		2.20	U	U		2.00	U	U		2.20	U	U		2.20	U	U	
HEPTACHLOR EPOXIDE	2.30	U	U		2.20	U	U		2.00	U	U		2.20	U	U		2.20	U	U	
ALPHA ENDOSULFAN	2.30	U	U		2.20	U	U		2.00	U	U		2.20	U	U		2.20	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
OGDEN ID	B02FAA				B02GAA				B02IAA				B02JAA				B02KAA			
Date Sampled	9/11/97				9/11/97				9/11/97				9/11/97				9/12/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	4.40	U	U		4.30	U	U		3.90	U	U		4.20	U	U		4.30	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	***7.40***				***3.00***	***J***	***J***		3.90	U	U		4.20	U	U		***2.60***	***JP***	***J***	****11***
ENDRIN	4.40	U	U		4.30	U	U		3.90	U	U		4.20	U	U		4.30	U	U	
BETA ENDOSULFAN	4.40	U	U		4.30	U	U		3.90	U	U		4.20	U	U		4.30	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	4.40	U	U		4.30	U	U		3.90	U	U		4.20	U	U		4.30	U	U	
ENDOSULFAN SULFATE	4.40	U	U		4.30	U	U		3.90	U	U		4.20	U	U		4.30	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	***7.70***				***6.10***	***P***	***J***	****11***	***4.30***	***P***	***J***	****11***	4.20	U	U		***3.00***	***JP***	***J***	****11***
METHOXYCHLOR	23.00	U	UJ	C	22.00	U	UJ	C	20.00	U	UJ	C	22.00	U	UJ	C	22.00	U	UJ	C
ENDRIN KETONE	4.40	U	U		4.30	U	U		3.90	U	U		4.20	U	U		4.30	U	U	
ENDRIN ALDEHYDE	4.40	U	U		4.30	U	U		3.90	U	U		4.20	U	U		4.30	U	U	
ALPHA-CHLORDANE	2.30	U	U		2.20	U	U		2.00	U	U		2.20	U	U		2.20	U	U	
GAMMA-CHLORDANE	2.30	U	U		2.20	U	U		2.00	U	U		2.20	U	U		2.20	U	U	
TOXAPHENE	230.00	U	U		220.00	U	U		200.00	U	U		220.00	U	U		220.00	U	U	
PCB-1016 (AROCHLOR 1016)	44.00	U	U		43.00	U	U		39.00	U	U		42.00	U	U		43.00	U	U	
PCB-1221 (AROCHLOR 1221)	89.00	U	U		87.00	U	U		80.00	U	U		85.00	U	U		87.00	U	U	
PCB-1232 (AROCHLOR 1232)	44.00	U	U		43.00	U	U		39.00	U	U		42.00	U	U		43.00	U	U	
PCB-1242 (AROCHLOR 1242)	44.00	U	U		43.00	U	U		39.00	U	U		42.00	U	U		43.00	U	U	
PCB-1248 (AROCHLOR 1248)	44.00	U	U		43.00	U	U		39.00	U	U		42.00	U	U		43.00	U	U	
PCB-1254 (AROCHLOR 1254)	44.00	U	U		43.00	U	U		39.00	U	U		42.00	U	U		43.00	U	U	
PCB-1260 (AROCHLOR 1260)	44.00	U	U		43.00	U	U		39.00	U	U		42.00	U	U		43.00	U	U	

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T:\MMR\VSNAP9FB\GROUP1.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
OGDEN ID	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
Date Sampled	9/9/97				9/9/97				9/9/97				9/9/97				9/9/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	310.00	U	U		300.00	U	U		300.00	U	U		310.00	U	U		310.00	U	U	
DICAMBA	5.60	U	U		5.50	U	U		5.50	U	U		5.70	U	U		5.60	U	U	
MCPP	5600.00	U	UJ	C	5500.00	U	UJ	C	5500.00	U	UJ	C	5700.00	U	UJ	C	5600.00	U	UJ	C
MCPA	***7000.00***	***P***	***NJ***	***C,*8,*9***	5500.00	U	UJ	C	5500.00	U	UJ	C	5700.00	U	UJ	C	***12000.00***	***P***	***NJ***	***C,*8,*9***
DICHLOROPROP	56.00	U	U		55.00	U	U		55.00	U	U		57.00	U	U		56.00	U	U	
2,4-D (DICHLOROPHENOXYAC	56.00	U	U		55.00	U	U		55.00	U	U		57.00	U	U		56.00	U	U	
SILVEX (2,4,5-TP)	5.70	U	U		5.60	U	U		5.60	U	U		5.80	U	U		5.70	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.70	U	U		5.60	U	U		5.60	U	U		5.80	U	U		5.70	U	U	
DINOSEB	28.00	U	R	*4	28.00	U	R	*4	28.00	U	R	*4	29.00	U	R	*4	28.00	U	R	*4
2,4 DB	57.00	U	U		56.00	U	U		56.00	U	U		58.00	U	U		57.00	U	U	
PENTACHLOROPHENOL	20.00	U	U		20.00	U	U		20.00	U	U		20.00	U	U		20.00	U	U	
PICLORAM	5.70	U	U		5.60	U	U		5.60	U	U		5.80	U	U		5.70	U	U	
3,5-DICHLOROBENZOIC ACID	56.00	U	U		55.00	U	U		55.00	U	U		57.00	U	U		56.00	U	U	
CHLORAMBEN	60.00	U	U		58.00	U	U		59.00	U	U		60.00	U	U		60.00	U	U	
BENTAZON	***360.00***	***P***	***NJ***	****8,*9***	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
ACIFLUORFEN	60.00	U	R	*4	58.00	U	R	*4	59.00	U	R	*4	60.00	U	R	*4	60.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
BETA BHC (BETA HEXACHLOR	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
DELTA BHC (DELTA HEXACHL	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
GAMMA BHC (LINDANE)	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
HEPTACHLOR	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ALDRIN	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
HEPTACHLOR EPOXIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ALPHA ENDOSULFAN	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
OGDEN ID	B03AAA				B03BAA				B03CAA				B03EAA				B03FAA			
Date Sampled	9/9/97				9/9/97				9/9/97				9/9/97				9/9/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.90	U	U		3.80	U	U		3.90	U	U		4.00	U	U		3.90	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.90	U	U		3.80	U	U		3.90	U	U		4.00	U	U		3.90	U	U	
ENDRIN	3.90	U	U		3.80	U	U		3.90	U	U		4.00	U	U		3.90	U	U	
BETA ENDOSULFAN	3.90	U	U		3.80	U	U		3.90	U	U		4.00	U	U		3.90	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.90	U	U		3.80	U	U		3.90	U	U		4.00	U	U		3.90	U	U	
ENDOSULFAN SULFATE	3.90	U	U		3.80	U	U		3.90	U	U		4.00	U	U		3.90	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	***2.50***	***J***	***J***		3.80	U	U		3.90	U	U		4.00	U	U		3.90	U	U	
METHOXYCHLOR	20.00	U	UJ	C	20.00	U	UJ	C	20.00	U	UJ	C	20.00	U	UJ	C	20.00	U	UJ	C
ENDRIN KETONE	3.90	U	U		3.80	U	U		3.90	U	U		4.00	U	U		3.90	U	U	
ENDRIN ALDEHYDE	3.90	U	U		3.80	U	U		3.90	U	U		4.00	U	U		3.90	U	U	
ALPHA-CHLORDANE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
GAMMA-CHLORDANE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
TOXAPHENE	200.00	U	U		200.00	U	U		200.00	U	U		200.00	U	U		200.00	U	U	
PCB-1016 (AROCHLOR 1016)	39.00	U	U		38.00	U	U		39.00	U	U		40.00	U	U		39.00	U	U	
PCB-1221 (AROCHLOR 1221)	80.00	U	U		78.00	U	U		79.00	U	U		81.00	U	U		80.00	U	U	
PCB-1232 (AROCHLOR 1232)	39.00	U	U		38.00	U	U		39.00	U	U		40.00	U	U		39.00	U	U	
PCB-1242 (AROCHLOR 1242)	39.00	U	U		38.00	U	U		39.00	U	U		40.00	U	U		39.00	U	U	
PCB-1248 (AROCHLOR 1248)	39.00	U	U		38.00	U	U		39.00	U	U		40.00	U	U		39.00	U	U	
PCB-1254 (AROCHLOR 1254)	39.00	U	U		38.00	U	U		39.00	U	U		40.00	U	U		39.00	U	U	
PCB-1260 (AROCHLOR 1260)	39.00	U	U		38.00	U	U		39.00	U	U		40.00	U	U		39.00	U	U	

T:\MMR\VSNAP9FB\GROUPI.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
OGDEN ID	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
Date Sampled	9/9/97				9/9/97				10/28/97				10/28/97				9/10/97			
Depth	0.00				0.00												0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	300.00	U	U		300.00	U	U		310.00	U	U		320.00	U	U		300.00	U	U	
DICAMBA	5.50	U	U		***11.00***	***P***	***NJ***	****8,*9***	5.60	U	U		5.90	U	U		5.50	U	U	
MCPP	5500.00	U	UJ	C	5500.00	U	UJ	C	5600.00	U	UJ	C	5900.00	U	UJ	C	5500.00	U	UJ	C
MCPA	***13000.00***	***P***	***NJ***	***C,*8,*9***	5500.00	U	UJ	C	***9200.00***	***P***	***NJ***	***C,*8,*9***	5900.00	U	UJ	C	***12000.00***	***P***	***NJ***	***C,*8,*9***
DICHLOROPROP	55.00	U	U		55.00	U	U		56.00	U	U		59.00	U	U		55.00	U	U	
2,4-D (DICHLOROPHENOXYAC	55.00	U	U		55.00	U	U		56.00	U	U		59.00	U	U		55.00	U	U	
SILVEX (2,4,5-TP)	5.60	U	U		5.60	U	U		5.70	U	U		6.00	U	U		5.60	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.60	U	U		5.60	U	U		5.70	U	U		6.00	U	U		***6.80***	***P***	***NJ***	****8,*9***
DINOSEB	28.00	U	R	*4	28.00	U	R	*4	28.00	U	R	*4	30.00	U	R	*4	28.00	U	R	*4
2,4 DB	56.00	U	U		56.00	U	U		57.00	U	U		60.00	U	U		56.00	U	U	
PENTACHLOROPHENOL	20.00	U	U		20.00	U	U		20.00	U	UJ	*4	21.00	U	UJ	*4	20.00	U	U	
PICLORAM	5.60	U	U		5.60	U	U		5.70	U	UJ	C	6.00	U	UJ	C	5.60	U	U	
3,5-DICHLOROBENZOIC ACID	55.00	U	U		55.00	U	U		56.00	U	U		59.00	U	U		55.00	U	U	
CHLORAMBEN	58.00	U	U		58.00	U	U		45.00	U	UJ	*4	47.00	U	UJ	*4	58.00	U	U	
BENTAZON	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
ACIFLUORFEN	58.00	U	R	*4	58.00	U	R	*4	45.00	U	R	*4	47.00	U	R	*4	58.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.00	U	U		2.00	U	U		2.60	B	UJ	B	3.10	BP	UJ	B	2.00	U	U	
BETA BHC (BETA HEXACHLOR	2.00	U	U		2.00	U	U		2.00	BJ	U	B	2.10	BJ	U	B	2.00	U	U	
DELTA BHC (DELTA HEXACHL	2.00	U	U		2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U	
GAMMA BHC (LINDANE)	2.00	U	U		2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U	
HEPTACHLOR	2.00	U	U		2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U	
ALDRIN	2.00	U	U		2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U	
HEPTACHLOR EPOXIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U	
ALPHA ENDOSULFAN	***3.10***	***P***	***J***	****11***	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
OGDEN ID	B03FAD				B03GAA				B03HAA				B03IAA				B03JAA			
Date Sampled	9/9/97				9/9/97				10/28/97				10/28/97				9/10/97			
Depth	0.00				0.00												0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.80	U	U		3.80	U	U		3.90	U	U		4.10	U	U		3.80	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.80	U	U		3.80	U	U		3.90	U	U		4.10	U	U		3.80	U	U	
ENDRIN	3.80	U	U		3.80	U	U		3.90	U	U		4.10	U	U		3.80	U	U	
BETA ENDOSULFAN	3.80	U	U		3.80	U	U		3.90	U	U		4.10	U	U		3.80	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.80	U	U		3.80	U	U		3.90	U	U		4.10	U	U		3.80	U	U	
ENDOSULFAN SULFATE	3.80	U	U		3.80	U	U		3.90	U	U		4.10	U	U		3.80	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.80	U	U		3.80	U	U		3.90	U	U		4.10	U	U		3.80	U	U	
METHOXYCHLOR	20.00	U	UJ	C	20.00	U	UJ	C	20.00	U	U		21.00	U	U		20.00	U	UJ	C
ENDRIN KETONE	3.80	U	U		3.80	U	U		3.90	U	U		4.10	U	U		3.80	U	U	
ENDRIN ALDEHYDE	3.80	U	U		3.80	U	U		3.90	U	U		4.10	U	U		3.80	U	U	
ALPHA-CHLORDANE	2.00	U	U		2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U	
GAMMA-CHLORDANE	2.00	U	U		2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U	
TOXAPHENE	200.00	U	U		200.00	U	U		200.00	U	U		210.00	U	U		200.00	U	U	
PCB-1016 (AROCHLOR 1016)	38.00	U	U		38.00	U	U		39.00	U	U		41.00	U	U		38.00	U	U	
PCB-1221 (AROCHLOR 1221)	78.00	U	U		78.00	U	U		80.00	U	U		84.00	U	U		78.00	U	U	
PCB-1232 (AROCHLOR 1232)	38.00	U	U		38.00	U	U		39.00	U	U		41.00	U	U		38.00	U	U	
PCB-1242 (AROCHLOR 1242)	38.00	U	U		38.00	U	U		39.00	U	U		41.00	U	U		38.00	U	U	
PCB-1248 (AROCHLOR 1248)	38.00	U	U		38.00	U	U		39.00	U	U		41.00	U	U		38.00	U	U	
PCB-1254 (AROCHLOR 1254)	38.00	U	U		38.00	U	U		39.00	U	U		41.00	U	U		38.00	U	U	
PCB-1260 (AROCHLOR 1260)	38.00	U	U		38.00	U	U		39.00	U	U		41.00	U	U		38.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
OGDEN ID	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
Date Sampled	9/10/97				9/10/97				9/10/97				9/10/97				10/28/97			
Depth	0.00				0.00				0.00				0.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	310.00	U	U		320.00	U	U		300.00	U	U		320.00	U	U		330.00	U	U	
DICAMBA	5.60	U	U		5.90	U	U		5.50	U	U		5.80	U	U		5.90	U	U	
MCPP	5600.00	U	UJ	C	5900.00	U	UJ	C	5500.00	U	UJ	C	5800.00	U	UJ	C	5900.00	U	UJ	C
MCPA	***8900.00***	***P***	***NJ***	***C,*8,*9***	5900.00	U	UJ	C	***9900.00***	***P***	***NJ***	***C,*8,*9***	***9600.00***	***P***	***NJ***	***C,*8,*9***	***11000.00***	***P***	***J***	***C,*9***
DICHLOROPROP	56.00	U	U		59.00	U	U		55.00	U	U		58.00	U	U		59.00	U	U	
2,4-D (DICHLOROPHENOXYAC	56.00	U	U		59.00	U	U		55.00	U	U		58.00	U	U		59.00	U	U	
SILVEX (2,4,5-TP)	5.70	U	U		6.00	U	U		5.60	U	U		5.90	U	U		6.10	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.70	U	U		6.00	U	U		***17.00***	***P***	***NJ***	****8,*9***	5.90	U	U		6.10	U	U	
DINOSEB	28.00	U	R	*4	30.00	U	R	*4	28.00	U	R	*4	30.00	U	R	*4	30.00	U	R	*4
2,4 DB	57.00	U	U		60.00	U	U		56.00	U	U		59.00	U	U		61.00	U	U	
PENTACHLOROPHENOL	20.00	U	U		21.00	U	U		20.00	U	U		21.00	U	U		22.00	U	U	
PICLORAM	5.70	U	U		6.00	U	U		5.60	U	U		5.90	U	U		6.10	U	UJ	*4,C
3,5-DICHLOROBENZOIC ACID	56.00	U	U		59.00	U	U		55.00	U	U		58.00	U	U		59.00	U	U	
CHLORAMBEN	60.00	U	U		62.00	U	U		***66.00***	***P***	***NJ***	****8,*9***	62.00	U	U		47.00	U	UJ	*4
BENTAZON	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		130.00	U	U	
ACIFLUORFEN	60.00	U	R	*4	62.00	U	R	*4	58.00	U	R	*4	62.00	U	R	*4	47.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	***1.70***	***J***	***J***		***2.60***				***4.00***				***5.50***				2.80	B	UJ	B
BETA BHC (BETA HEXACHLOR	2.00	U	U		2.10	U	U		***1.10***	***J***	***J***		2.10	U	U		2.20	BJ	U	B
DELTA BHC (DELTA HEXACHL	2.00	U	U		2.10	U	U		2.00	U	U		***1.30***	***J***	***J***		2.20	U	U	
GAMMA BHC (LINDANE)	2.00	U	U		2.10	U	U		2.00	U	U		***2.10***				2.20	U	U	
HEPTACHLOR	2.00	U	U		2.10	U	U		2.00	U	U		2.10	U	U		2.20	U	U	
ALDRIN	2.00	U	U		2.10	U	U		2.00	U	U		2.10	U	U		2.20	U	U	
HEPTACHLOR EPOXIDE	2.00	U	U		2.10	U	U		2.00	U	U		2.10	U	U		2.20	U	U	
ALPHA ENDOSULFAN	2.00	U	U		2.10	U	U		2.00	U	U		2.10	U	U		2.20	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
OGDEN ID	B03KAA				B03LAA				B03MAA				B03NAA				B03OAA			
Date Sampled	9/10/97				9/10/97				9/10/97				9/10/97				10/28/97			
Depth	0.00				0.00				0.00				0.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.90	U	U		4.10	U	U		3.80	U	U		4.10	U	U		4.20	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.90	U	U		***2.80***	***J***	***J***		***8.60***				***8.40***				***3.30***	***J***	***J***	
ENDRIN	3.90	U	U		4.10	U	U		3.80	U	U		4.10	U	U		4.20	U	U	
BETA ENDOSULFAN	3.90	U	U		4.10	U	U		3.80	U	U		4.10	U	U		4.20	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.90	U	U		4.10	U	U		3.80	U	U		4.10	U	U		4.20	U	U	
ENDOSULFAN SULFATE	3.90	U	U		4.10	U	U		3.80	U	U		4.10	U	U		4.20	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	***5.30***				***6.90***				***8.90***				***21.00***				***6.10***			
METHOXYCHLOR	20.00	U	UJ	C	21.00	U	UJ	C	20.00	U	UJ	C	21.00	U	UJ	C	22.00	U	U	
ENDRIN KETONE	3.90	U	U		4.10	U	U		3.80	U	U		4.10	U	U		4.20	U	U	
ENDRIN ALDEHYDE	3.90	U	U		4.10	U	U		3.80	U	U		4.10	U	U		4.20	U	U	
ALPHA-CHLORDANE	2.00	U	U		2.10	U	U		2.00	U	U		2.10	U	U		2.20	U	U	
GAMMA-CHLORDANE	2.00	U	U		2.10	U	U		2.00	U	U		2.10	U	U		2.20	U	U	
TOXAPHENE	200.00	U	U		210.00	U	U		200.00	U	U		210.00	U	U		220.00	U	U	
PCB-1016 (AROCHLOR 1016)	39.00	U	U		41.00	U	U		38.00	U	U		41.00	U	U		42.00	U	U	
PCB-1221 (AROCHLOR 1221)	80.00	U	U		84.00	U	U		78.00	U	U		83.00	U	U		85.00	U	U	
PCB-1232 (AROCHLOR 1232)	39.00	U	U		41.00	U	U		38.00	U	U		41.00	U	U		42.00	U	U	
PCB-1242 (AROCHLOR 1242)	39.00	U	U		41.00	U	U		38.00	U	U		41.00	U	U		42.00	U	U	
PCB-1248 (AROCHLOR 1248)	39.00	U	U		41.00	U	U		38.00	U	U		41.00	U	U		42.00	U	U	
PCB-1254 (AROCHLOR 1254)	39.00	U	U		41.00	U	U		38.00	U	U		41.00	U	U		42.00	U	U	
PCB-1260 (AROCHLOR 1260)	39.00	U	U		41.00	U	U		38.00	U	U		41.00	U	U		42.00	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
OGDEN ID	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
Date Sampled	10/28/97				10/24/97				10/24/97				10/24/97				10/24/97			
Depth					0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	320.00	U	U		300.00	U	U		300.00	U	U		330.00	U	U		320.00	U	U	
DICAMBA	5.80	U	U		5.50	U	U		5.50	U	U		6.00	U	U		5.70	U	U	
MCPP	5800.00	U	UJ	C	5500.00	U	UJ	C	5500.00	U	UJ	C	6000.00	U	UJ	C	5700.00	U	UJ	C
MCPA	***11000.00***	***P***	***J***	***C,*9***	5500.00	U	U		***34000.00***	***P***	***NJ***	****8,*9***	6000.00	U	U		***21000.00***	***P***	***NJ***	****8,*9***
DICHLOROPROP	58.00	U	U		55.00	U	U		55.00	U	U		60.00	U	U		57.00	U	U	
2,4-D (DICHLOROPHENOXYAC	58.00	U	U		55.00	U	U		55.00	U	U		60.00	U	U		57.00	U	U	
SILVEX (2,4,5-TP)	5.90	U	U		5.60	U	U		5.60	U	U		6.20	U	U		5.80	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.90	U	U		5.60	U	U		5.60	U	U		***16.00***	***P***	***J***	****9***	5.80	U	U	
DINOSEB	30.00	U	R	*4	28.00	U	R	*4	28.00	U	R	*4	31.00	U	R	*4	29.00	U	R	*4
2,4 DB	59.00	U	U		56.00	U	U		56.00	U	U		***160.00***	***P***	***J***	****9***	58.00	U	U	
PENTACHLOROPHENOL	21.00	U	UJ	*4	20.00	U	U		20.00	U	U		22.00	U	U		21.00	U	U	
PICLORAM	5.90	U	UJ	C	5.60	U	UJ	C	5.60	U	UJ	C	6.20	U	UJ	C	5.80	U	UJ	C
3,5-DICHLOROBENZOIC ACID	58.00	U	U		55.00	U	U		55.00	U	U		60.00	U	U		57.00	U	U	
CHLORAMBEN	46.00	U	UJ	*4	44.00	U	U		44.00	U	U		48.00	U	U		46.00	U	U	
BENTAZON	120.00	U	U		120.00	U	U		120.00	U	U		***190.00***	***P***	***NJ***	****8,*9***	120.00	U	U	
ACIFLUORFEN	46.00	U	R	*4	44.00	U	R	*4	44.00	U	R	*4	48.00	U	R	*4	46.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	3.20	BP	UJ	B	2.00	U	U		2.00	U	U		2.20	U	U		2.10	U	U	
BETA BHC (BETA HEXACHLOR	2.10	BJ	U	B	2.00	U	U		2.00	U	U		2.20	U	U		2.10	U	U	
DELTA BHC (DELTA HEXACHL	2.10	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.10	U	U	
GAMMA BHC (LINDANE)	2.10	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.10	U	U	
HEPTACHLOR	2.10	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.10	U	U	
ALDRIN	2.10	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.10	U	U	
HEPTACHLOR EPOXIDE	2.10	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.10	U	U	
ALPHA ENDOSULFAN	2.10	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.10	U	U	

T:\MMR\VSNAP9FB\GROUPI.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

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OEES Technical Information Systems RGEN Ver. 2q

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
OGDEN ID	B03OAD				B06AAA				B06BAA				B06CAA				B06DAA			
Date Sampled	10/28/97				10/24/97				10/24/97				10/24/97				10/24/97			
Depth					0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	4.10	U	U		3.80	U	U		3.90	U	U		4.20	U	U		4.00	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	***5.60***		***J***	***S***	3.80	U	U		3.90	U	U		4.20	U	U		4.00	U	U	
ENDRIN	4.10	U	U		3.80	U	U		3.90	U	U		4.20	U	U		4.00	U	U	
BETA ENDOSULFAN	4.10	U	U		3.80	U	U		3.90	U	U		4.20	U	U		4.00	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	4.10	U	U		3.80	U	U		3.90	U	U		4.20	U	U		4.00	U	U	
ENDOSULFAN SULFATE	4.10	U	U		3.80	U	U		3.90	U	U		4.20	U	U		4.00	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	***9.40***		***J***	***S***	3.80	U	U		3.90	U	U		4.20	U	U		4.00	U	U	
METHOXYCHLOR	21.00	U	U		20.00	U	U		20.00	U	U		22.00	U	U		21.00	U	U	
ENDRIN KETONE	4.10	U	U		3.80	U	U		3.90	U	U		4.20	U	U		4.00	U	U	
ENDRIN ALDEHYDE	4.10	U	U		3.80	U	U		3.90	U	U		4.20	U	U		4.00	U	U	
ALPHA-CHLORDANE	2.10	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.10	U	U	
GAMMA-CHLORDANE	2.10	U	U		2.00	U	U		2.00	U	U		2.20	U	U		2.10	U	U	
TOXAPHENE	210.00	U	U		200.00	U	U		200.00	U	U		220.00	U	U		210.00	U	U	
PCB-1016 (AROCHLOR 1016)	41.00	U	U		38.00	U	U		39.00	U	U		42.00	U	U		40.00	U	U	
PCB-1221 (AROCHLOR 1221)	83.00	U	U		78.00	U	U		79.00	U	U		86.00	U	U		82.00	U	U	
PCB-1232 (AROCHLOR 1232)	41.00	U	U		38.00	U	U		39.00	U	U		42.00	U	U		40.00	U	U	
PCB-1242 (AROCHLOR 1242)	41.00	U	U		38.00	U	U		39.00	U	U		42.00	U	U		40.00	U	U	
PCB-1248 (AROCHLOR 1248)	41.00	U	U		38.00	U	U		39.00	U	U		42.00	U	U		40.00	U	U	
PCB-1254 (AROCHLOR 1254)	41.00	U	U		38.00	U	U		39.00	U	U		42.00	U	U		40.00	U	U	
PCB-1260 (AROCHLOR 1260)	41.00	U	U		38.00	U	U		39.00	U	U		42.00	U	U		40.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
OGDEN ID	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
Date Sampled	10/24/97				10/24/97				10/22/97				10/22/97				10/22/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	300.00	U	U		300.00	U	U		300.00	U	U		330.00	U	U		350.00	U	U	
DICAMBA	5.40	U	U		5.40	U	U		5.50	U	U		5.90	U	U		6.30	U	U	
MCPP	5400.00	U	UJ	C	5400.00	U	UJ	C	5500.00	U	UJ	C	***40000.00***	***P***	***NJ***	***C,*8,*9***	6300.00	U	UJ	C
MCPA	***18000.00***				***21000.00***	***P***	***J***	****9***	***39000.00***	***P***	***NJ***	***C,*8,*9***	5900.00	U	UJ	C	6300.00	U	UJ	C
DICHLOROPROP	54.00	U	U		54.00	U	U		55.00	U	U		59.00	U	U		63.00	U	U	
2,4-D (DICHLOROPHENOXYAC	54.00	U	U		54.00	U	U		55.00	U	U		59.00	U	U		63.00	U	U	
SILVEX (2,4,5-TP)	5.50	U	U		5.50	U	U		5.60	U	U		6.10	U	U		6.40	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.50	U	U		5.50	U	U		5.60	U	UJ	C	6.10	U	UJ	C	6.40	U	UJ	C
DINOSEB	28.00	U	R	*4	28.00	U	R	*4	28.00	U	R	*4	30.00	U	R	*4	32.00	U	R	*4
2,4 DB	55.00	U	U		55.00	U	U		56.00	U	UJ	C	61.00	U	UJ	C	64.00	U	UJ	C
PENTACHLOROPHENOL	20.00	U	U		20.00	U	U		20.00	U	R	*4	22.00	U	R	*4	23.00	U	R	*4
PICLORAM	5.50	U	UJ	C	5.50	U	UJ	C	5.60	U	UJ	C	6.10	U	UJ	C	6.40	U	UJ	C
3,5-DICHLOROBENZOIC ACID	54.00	U	U		54.00	U	U		55.00	U	U		59.00	U	U		63.00	U	U	
CHLORAMBEN	43.00	U	U		43.00	U	UJ	C	44.00	U	UJ	C	47.00	U	UJ	C	***79.00***	***P***	***NJ***	***C,*8,*9***
BENTAZON	110.00	U	U		110.00	U	U		120.00	U	U		130.00	U	U		***160.00***	***P***	***NJ***	****8,*9***
ACIFLUORFEN	43.00	U	R	*4	43.00	U	R	*4	44.00	U	R	*4	47.00	U	R	*4	50.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	R	S	2.30	U	U	
BETA BHC (BETA HEXACHLOR	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	R	S	2.30	U	U	
DELTA BHC (DELTA HEXACHL	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	R	S	2.30	U	U	
GAMMA BHC (LINDANE)	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	R	S	2.30	U	U	
HEPTACHLOR	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	R	S	2.30	U	U	
ALDRIN	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	R	S	2.30	U	U	
HEPTACHLOR EPOXIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	R	S	2.30	U	U	
ALPHA ENDOSULFAN	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	R	S	2.30	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
OGDEN ID	B06EAA				B06EAD				B07AAA				B07BAA				B07CAA			
Date Sampled	10/24/97				10/24/97				10/22/97				10/22/97				10/22/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.80	U	U		3.80	U	U		3.80	U	U		4.20	U	R	S	4.40	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.80	U	U		3.80	U	U		3.80	U	U		4.20	U	R	S	***5.00***	***P***	***NJ***	****10,*11***
ENDRIN	3.80	U	U		3.80	U	U		3.80	U	U		4.20	U	R	S	4.40	U	U	
BETA ENDOSULFAN	3.80	U	U		3.80	U	U		3.80	U	U		4.20	U	R	S	4.40	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.80	U	U		3.80	U	U		3.80	U	U		4.20	U	R	S	4.40	U	U	
ENDOSULFAN SULFATE	3.80	U	U		3.80	U	U		3.80	U	U		4.20	U	R	S	4.40	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.80	U	U		3.80	U	U		***2.00***	***J***	***J***		4.20	U	R	S	***9.70***			
METHOXYCHLOR	20.00	U	U		20.00	U	U		20.00	U	U		22.00	U	R	S	23.00	U	U	
ENDRIN KETONE	3.80	U	U		3.80	U	U		3.80	U	U		4.20	U	R	S	4.40	U	U	
ENDRIN ALDEHYDE	3.80	U	U		3.80	U	U		3.80	U	U		4.20	U	R	S	4.40	U	U	
ALPHA-CHLORDANE	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	R	S	2.30	U	U	
GAMMA-CHLORDANE	2.00	U	U		2.00	U	U		2.00	U	U		2.20	U	R	S	2.30	U	U	
TOXAPHENE	200.00	U	U		200.00	U	U		200.00	U	U		220.00	U	R	S	230.00	U	U	
PCB-1016 (AROCHLOR 1016)	38.00	U	U		38.00	U	U		38.00	U	U		42.00	U	R	S	44.00	U	U	
PCB-1221 (AROCHLOR 1221)	77.00	U	U		77.00	U	U		78.00	U	U		85.00	U	R	S	89.00	U	U	
PCB-1232 (AROCHLOR 1232)	38.00	U	U		38.00	U	U		38.00	U	U		42.00	U	R	S	44.00	U	U	
PCB-1242 (AROCHLOR 1242)	38.00	U	U		38.00	U	U		38.00	U	U		42.00	U	R	S	44.00	U	U	
PCB-1248 (AROCHLOR 1248)	38.00	U	U		38.00	U	U		38.00	U	U		42.00	U	R	S	44.00	U	U	
PCB-1254 (AROCHLOR 1254)	38.00	U	U		38.00	U	U		38.00	U	U		42.00	U	R	S	44.00	U	U	
PCB-1260 (AROCHLOR 1260)	38.00	U	U		38.00	U	U		38.00	U	U		42.00	U	R	S	44.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
OGDEN ID	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
Date Sampled	10/22/97				10/22/97				10/22/97				10/23/97				10/23/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	310.00	U	U		330.00	U	U		320.00	U	U		310.00	U	U		300.00	U	U	
DICAMBA	5.70	U	U		6.00	U	U		5.90	U	U		5.60	U	U		5.30	U	U	
MCPP	5700.00	U	UJ	C	6000.00	U	UJ	C	5900.00	U	UJ	C	5600.00	U	UJ	C	5300.00	U	UJ	C
MCPA	***26000.00***	***P***	***NJ***	***C,*8,*9***	***27000.00***	***P***	***NJ***	***C,*8,*9***	***16000.00***	***P***	***J***	***C,*9***	***11000.00***	***P***	***J***	***C,*9***	5300.00	U	UJ	C
DICHLOROPROP	57.00	U	U		60.00	U	U		59.00	U	U		56.00	U	U		53.00	U	U	
2,4-D (DICHLOROPHENOXYAC	57.00	U	U		60.00	U	U		59.00	U	U		56.00	U	U		53.00	U	U	
SILVEX (2,4,5-TP)	5.80	U	U		6.20	U	U		6.00	U	U		5.70	U	U		5.40	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.80	U	UJ	C	6.20	U	UJ	C	6.00	U	UJ	C	5.70	U	UJ	C	5.40	U	UJ	C
DINOSEB	29.00	U	R	*4	31.00	U	R	*4	30.00	U	R	*4	28.00	U	R	*4	27.00	U	R	*4
2,4 DB	58.00	U	UJ	C	62.00	U	UJ	C	60.00	U	UJ	C	57.00	U	UJ	C	54.00	U	UJ	C
PENTACHLOROPHENOL	20.00	U	R	*4	22.00	U	R	*4	21.00	U	R	*4	20.00	U	R	*4	19.00	U	R	*4
PICLORAM	5.80	U	UJ	C	6.20	U	UJ	C	6.00	U	UJ	C	5.70	U	UJ	C,*4	5.40	U	UJ	C
3,5-DICHLOROBENZOIC ACID	57.00	U	U		60.00	U	U		59.00	U	U		56.00	U	U		53.00	U	U	
CHLORAMBEN	45.00	U	UJ	C	48.00	U	UJ	C	47.00	U	UJ	C	45.00	U	UJ	C	43.00	U	UJ	C
BENTAZON	120.00	U	U		130.00	U	U		120.00	U	U		120.00	U	U		110.00	U	U	
ACIFLUORFEN	45.00	U	R	*4	48.00	U	R	*4	47.00	U	R	*4	45.00	U	R	*4	43.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.00	U	U		2.20	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
BETA BHC (BETA HEXACHLOR	2.00	U	U		2.20	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
DELTA BHC (DELTA HEXACHL	2.00	U	U		2.20	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
GAMMA BHC (LINDANE)	2.00	U	U		2.20	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
HEPTACHLOR	2.00	U	U		2.20	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
ALDRIN	2.00	U	U		2.20	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
HEPTACHLOR EPOXIDE	2.00	U	U		2.20	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
ALPHA ENDOSULFAN	2.00	U	U		2.20	U	U		2.10	U	U		2.00	U	U		1.90	U	U	

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Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
OGDEN ID	B07DAA				B07EAA				B07EAD				B08AAA				B08BAA			
Date Sampled	10/22/97				10/22/97				10/22/97				10/23/97				10/23/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	4.00	U	U		4.20	U	U		4.10	U	U		3.90	U	U		3.80	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	4.00	U	U		***6.50***				***8.30***				3.90	U	U		***2.50***	***J***	***J***	
ENDRIN	4.00	U	U		4.20	U	U		4.10	U	U		3.90	U	U		3.80	U	U	
BETA ENDOSULFAN	4.00	U	U		4.20	U	U		4.10	U	U		3.90	U	U		3.80	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	4.00	U	U		4.20	U	U		4.10	U	U		3.90	U	U		3.80	U	U	
ENDOSULFAN SULFATE	4.00	U	U		4.20	U	U		4.10	U	U		3.90	U	U		3.80	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	***2.10***	***J***	***J***		***9.70***				***12.00***				***2.20***	***J***	***J***		***2.40***	***J***	***J***	
METHOXYCHLOR	20.00	U	U		22.00	U	U		21.00	U	U		20.00	U	U		19.00	U	U	
ENDRIN KETONE	4.00	U	U		4.20	U	U		4.10	U	U		3.90	U	U		3.80	U	U	
ENDRIN ALDEHYDE	4.00	U	U		4.20	U	U		4.10	U	U		3.90	U	U		3.80	U	U	
ALPHA-CHLORDANE	2.00	U	U		2.20	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
GAMMA-CHLORDANE	2.00	U	U		2.20	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
TOXAPHENE	200.00	U	U		220.00	U	U		210.00	U	U		200.00	U	U		190.00	U	U	
PCB-1016 (AROCHLOR 1016)	40.00	U	U		42.00	U	U		41.00	U	U		39.00	U	U		38.00	U	U	
PCB-1221 (AROCHLOR 1221)	81.00	U	U		86.00	U	U		84.00	U	U		80.00	U	U		76.00	U	U	
PCB-1232 (AROCHLOR 1232)	40.00	U	U		42.00	U	U		41.00	U	U		39.00	U	U		38.00	U	U	
PCB-1242 (AROCHLOR 1242)	40.00	U	U		42.00	U	U		41.00	U	U		39.00	U	U		38.00	U	U	
PCB-1248 (AROCHLOR 1248)	40.00	U	U		42.00	U	U		41.00	U	U		39.00	U	U		38.00	U	U	
PCB-1254 (AROCHLOR 1254)	40.00	U	U		42.00	U	U		41.00	U	U		39.00	U	U		38.00	U	U	
PCB-1260 (AROCHLOR 1260)	40.00	U	U		42.00	U	U		41.00	U	U		39.00	U	U		38.00	U	U	

T:\MMR\VSNAP9FB\GROUPI.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B08CAA				B08DAA				B08EAA				B08EAD				B08EDA			
OGDEN ID	B08CAA				B08DAA				B08EAA				B08EAD				B08EAD			
Date Sampled	10/23/97				10/23/97				10/23/97				10/23/97							
Depth	0.00				0.00				0.00				20.00				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	290.00	U	U		340.00	U	U		430.00	U	U		350.00	U	U		350.00	U	U	
DICAMBA	5.20	U	U		6.20	U	U		7.70	U	U		6.30	U	U		6.30	U	U	
MCPP	5200.00	U	UJ	C	6200.00	U	UJ	C	7700.00	U	UJ	C	6300.00	U	UJ	C	6300.00	U	UJ	C
MCPA	5200.00	U	UJ	C	***38000.00***		***J***	***C***	7700.00	U	UJ	C	***10000.00***	***P***	***NJ***	***C,*9,*8***	***10000.00***	***P***	***NJ***	***C,*9,*8***
DICHLOROPROP	52.00	U	U		62.00	U	U		77.00	U	U		63.00	U	U		63.00	U	U	
2,4-D (DICHLOROPHENOXYAC	52.00	U	U		62.00	U	U		77.00	U	U		63.00	U	U		63.00	U	U	
SILVEX (2,4,5-TP)	5.30	U	U		6.30	U	U		7.90	U	U		6.40	U	U		6.40	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.30	U	UJ	C	6.30	U	UJ	C	7.90	U	UJ	C	6.40	U	UJ	C	6.40	U	UJ	C
DINOSEB	27.00	U	R	*4	32.00	U	R	*4	39.00	U	R	Q,*4	32.00	U	R	*4	32.00	U	R	*4
2,4 DB	53.00	U	UJ	C	63.00	U	UJ	C	79.00	U	UJ	C	64.00	U	UJ	C	64.00	U	UJ	C
PENTACHLOROPHENOL	19.00	U	R	*4	22.00	U	R	*4	28.00	U	R	Q,*4	23.00	U	R	*4	23.00	U	R	*4
PICLORAM	5.30	U	UJ	C	6.30	U	UJ	C	7.90	U	UJ	C	6.40	U	UJ	C	6.40	U	UJ	C
3,5-DICHLOROBENZOIC ACID	52.00	U	U		62.00	U	U		77.00	U	U		63.00	U	U		63.00	U	U	
CHLORAMBEN	42.00	U	UJ	C	49.00	U	UJ	C	61.00	U	UJ	C,Q	50.00	U	UJ	C	50.00	U	UJ	C
BENTAZON	110.00	U	U		130.00	U	U		160.00	U	U		130.00	U	U		130.00	U	U	
ACIFLUORFEN	42.00	U	R	*4	49.00	U	R	*4	61.00	U	R	Q,*4	50.00	U	R	*4	50.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	1.90	U	U		2.20	U	U		2.80	U	U		2.30	U	U		2.30	U	U	
BETA BHC (BETA HEXACHLOR	1.90	U	U		2.20	U	U		2.80	U	U		2.30	U	U		2.30	U	U	
DELTA BHC (DELTA HEXACHL	1.90	U	U		2.20	U	U		2.80	U	U		2.30	U	U		2.30	U	U	
GAMMA BHC (LINDANE)	1.90	U	U		2.20	U	U		2.80	U	U		2.30	U	U		2.30	U	U	
HEPTACHLOR	1.90	U	U		2.20	U	U		2.80	U	U		2.30	U	U		2.30	U	U	
ALDRIN	1.90	U	U		2.20	U	U		2.80	U	U		2.30	U	U		2.30	U	U	
HEPTACHLOR EPOXIDE	1.90	U	U		2.20	U	U		2.80	U	U		2.30	U	U		2.30	U	U	
ALPHA ENDOSULFAN	1.90	U	U		2.20	U	U		2.80	U	U		2.30	U	U		2.30	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B08CAA				B08DAA				B08EAA				B08EAD				B08EDA			
OGDEN ID	B08CAA				B08DAA				B08EAA				B08EAD				B08EAD			
Date Sampled	10/23/97				10/23/97				10/23/97				10/23/97							
Depth	0.00				0.00				0.00				20.00				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.70	U	U		***44.00***		***J***	****5***	5.40	U	U		4.40	U	U		4.40	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.70	U	U		***3.90***	***J***	***J***		***2.80***	***J***	***J***		***2.40***	***JP***	***J***	****11***	***2.40***	***JP***	***J***	****11***
ENDRIN	3.70	U	U		4.30	U	U		5.40	U	U		4.40	U	U		4.40	U	U	
BETA ENDOSULFAN	3.70	U	U		4.30	U	U		5.40	U	U		4.40	U	U		4.40	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.70	U	U		4.30	U	U		5.40	U	U		4.40	U	U		4.40	U	U	
ENDOSULFAN SULFATE	3.70	U	U		4.30	U	U		5.40	U	U		4.40	U	U		4.40	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.70	U	U		***6.40***				5.40	U	U		***2.80***	***J***	***J***		***2.80***	***J***	***J***	
METHOXYCHLOR	19.00	U	U		22.00	U	U		28.00	U	U		23.00	U	U		23.00	U	U	
ENDRIN KETONE	3.70	U	U		4.30	U	U		5.40	U	U		4.40	U	U		4.40	U	U	
ENDRIN ALDEHYDE	3.70	U	U		4.30	U	U		5.40	U	U		4.40	U	U		4.40	U	U	
ALPHA-CHLORDANE	1.90	U	U		2.20	U	U		2.80	U	U		2.30	U	U		2.30	U	U	
GAMMA-CHLORDANE	1.90	U	U		2.20	U	U		2.80	U	U		2.30	U	U		2.30	U	U	
TOXAPHENE	190.00	U	U		220.00	U	U		280.00	U	U		230.00	U	U		230.00	U	U	
PCB-1016 (AROCHLOR 1016)	37.00	U	U		43.00	U	U		54.00	U	U		44.00	U	U		44.00	U	U	
PCB-1221 (AROCHLOR 1221)	74.00	U	U		88.00	U	U		110.00	U	U		89.00	U	U		89.00	U	U	
PCB-1232 (AROCHLOR 1232)	37.00	U	U		43.00	U	U		54.00	U	U		44.00	U	U		44.00	U	U	
PCB-1242 (AROCHLOR 1242)	37.00	U	U		43.00	U	U		54.00	U	U		44.00	U	U		44.00	U	U	
PCB-1248 (AROCHLOR 1248)	37.00	U	U		43.00	U	U		54.00	U	U		44.00	U	U		44.00	U	U	
PCB-1254 (AROCHLOR 1254)	37.00	U	U		43.00	U	U		54.00	U	U		44.00	U	U		44.00	U	U	
PCB-1260 (AROCHLOR 1260)	37.00	U	U		43.00	U	U		54.00	U	U		44.00	U	U		44.00	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
OGDEN ID	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
Date Sampled	10/27/97				10/27/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	350.00	U	U		350.00	U	U		380.00	U	U		350.00	U	U		310.00	U	U	
DICAMBA	6.40	U	U		6.30	U	U		6.80	U	U		6.30	U	U		5.60	U	U	
MCPP	6400.00	U	UJ	C	6300.00	U	UJ	C	6800.00	U	UJ	C	6300.00	U	UJ	C	5600.00	U	UJ	C
MCPA	***12000.00***	***P***	***J***	****9***	***13000.00***	***P***	***NJ***	****8,*9***	6800.00	U	U		***6500.00***	***P***	***NJ***	****8,*9***	***10000.00***	***P***	***J***	****9***
DICHLOROPROP	64.00	U	U		63.00	U	U		68.00	U	U		63.00	U	U		56.00	U	U	
2,4-D (DICHLOROPHENOXYAC	64.00	U	U		63.00	U	U		68.00	U	U		63.00	U	U		56.00	U	U	
SILVEX (2,4,5-TP)	6.50	U	U		6.40	U	U		7.00	U	U		6.40	U	U		5.70	U	U	
2,4,5-T (TRICHLOROPHENOXYA	6.50	U	U		6.40	U	U		7.00	U	U		6.40	U	U		5.70	U	U	
DINOSEB	32.00	U	R	*4	32.00	U	R	*4	35.00	U	R	*4	32.00	U	R	*4	28.00	U	R	*4
2,4 DB	65.00	U	U		64.00	U	U		70.00	U	U		64.00	U	U		57.00	U	U	
PENTACHLOROPHENOL	23.00	U	R	*4	23.00	U	R	*4	25.00	U	R	*4	23.00	U	R	*4	20.00	U	R	*4
PICLORAM	6.50	U	UJ	C	6.40	U	UJ	C	7.00	U	UJ	C	6.40	U	UJ	C	5.70	U	UJ	C
3,5-DICHLOROBENZOIC ACID	64.00	U	U		63.00	U	U		68.00	U	U		63.00	U	U		56.00	U	U	
CHLORAMBEN	51.00	U	UJ	C	50.00	U	UJ	C	54.00	U	UJ	C	50.00	U	UJ	C	45.00	U	UJ	C
BENTAZON	140.00	U	U		130.00	U	U		140.00	U	U		130.00	U	U		120.00	U	U	
ACIFLUORFEN	51.00	U	R	*4	50.00	U	R	*4	54.00	U	R	*4	50.00	U	R	*4	45.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	3.00	B	UJ	B	3.00	B	UJ	B	3.00	B	UJ	B	3.50	B	UJ	B	2.50	B	UJ	B
BETA BHC (BETA HEXACHLOR	2.30	BJ	U	B	2.30	BJ	U	B	2.50	U	U		2.30	BJ	U	B	2.00	BJ	U	B
DELTA BHC (DELTA HEXACHL	2.30	U	U		2.30	U	U		2.50	U	U		2.30	U	U		2.00	U	U	
GAMMA BHC (LINDANE)	2.30	U	U		2.30	U	U		2.50	U	U		2.30	U	U		2.00	U	U	
HEPTACHLOR	2.30	U	U		2.30	U	U		2.50	U	U		2.30	U	U		2.00	U	U	
ALDRIN	2.30	U	U		2.30	U	U		2.50	U	U		2.30	U	U		2.00	U	U	
HEPTACHLOR EPOXIDE	2.30	U	U		2.30	U	U		2.50	U	U		2.30	U	U		2.00	U	U	
ALPHA ENDOSULFAN	2.30	U	U		2.30	U	U		2.50	U	U		2.30	U	U		2.00	U	U	

T:\MMR\VSNAP9FB\GROUPI.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
OGDEN ID	B11AAA				B11BAA				B11CAA				B11DAA				B11EAA			
Date Sampled	10/27/97				10/27/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	4.40	U	U		4.40	U	U		4.80	U	U		4.40	U	U		3.90	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	***5.10***				4.40	U	U		***2.70***	***JP***	***J***	****11***	***2.10***	***JP***	***J***	****11***	***2.00***	***JP***	***J***	****11***
ENDRIN	4.40	U	U		4.40	U	U		4.80	U	U		4.40	U	U		3.90	U	U	
BETA ENDOSULFAN	4.40	U	U		4.40	U	U		4.80	U	U		4.40	U	U		3.90	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	4.40	U	U		4.40	U	U		4.80	U	U		4.40	U	U		3.90	U	U	
ENDOSULFAN SULFATE	4.40	U	U		4.40	U	U		4.80	U	U		4.40	U	U		3.90	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	***4.50***				4.40	U	U		***5.90***				***3.10***	***J***	***J***		***2.80***	***J***	***J***	
METHOXYCHLOR	23.00	U	U		23.00	U	U		25.00	U	U		23.00	U	U		20.00	U	U	
ENDRIN KETONE	4.40	U	U		4.40	U	U		4.80	U	U		4.40	U	U		3.90	U	U	
ENDRIN ALDEHYDE	4.40	U	U		4.40	U	U		4.80	U	U		4.40	U	U		3.90	U	U	
ALPHA-CHLORDANE	2.30	U	U		2.30	U	U		2.50	U	U		2.30	U	U		2.00	U	U	
GAMMA-CHLORDANE	2.30	U	U		2.30	U	U		2.50	U	U		2.30	U	U		2.00	U	U	
TOXAPHENE	230.00	U	U		230.00	U	U		250.00	U	U		230.00	U	U		200.00	U	U	
PCB-1016 (AROCHLOR 1016)	44.00	U	U		44.00	U	U		48.00	U	U		44.00	U	U		39.00	U	U	
PCB-1221 (AROCHLOR 1221)	90.00	U	U		89.00	U	U		97.00	U	U		89.00	U	U		80.00	U	U	
PCB-1232 (AROCHLOR 1232)	44.00	U	U		44.00	U	U		48.00	U	U		44.00	U	U		39.00	U	U	
PCB-1242 (AROCHLOR 1242)	44.00	U	U		44.00	U	U		48.00	U	U		44.00	U	U		39.00	U	U	
PCB-1248 (AROCHLOR 1248)	44.00	U	U		44.00	U	U		48.00	U	U		44.00	U	U		39.00	U	U	
PCB-1254 (AROCHLOR 1254)	44.00	U	U		44.00	U	U		48.00	U	U		44.00	U	U		39.00	U	U	
PCB-1260 (AROCHLOR 1260)	44.00	U	U		44.00	U	U		48.00	U	U		44.00	U	U		39.00	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
OGDEN ID	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
Date Sampled	10/27/97				10/28/97				10/28/97				10/28/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	320.00	U	U		280.00	U	U		320.00	U	U		310.00	U	U		310.00	U	U	
DICAMBA	5.80	U	U		5.00	U	U		5.80	U	U		5.60	U	U		5.60	U	U	
MCPP	5800.00	U	UJ	C	5000.00	U	UJ	C	5800.00	U	UJ	C	5600.00	U	UJ	C	5600.00	U	UJ	C
MCPA	***11000.00***	***P***	***NJ***	****8,*9***	5000.00	U	UJ	C	5800.00	U	UJ	C	5600.00	U	UJ	C	5600.00	U	UJ	C
DICHLOROPROP	58.00	U	U		50.00	U	U		58.00	U	U		56.00	U	U		56.00	U	U	
2,4-D (DICHLOROPHENOXYAC	58.00	U	U		50.00	U	U		58.00	U	U		56.00	U	U		56.00	U	U	
SILVEX (2,4,5-TP)	5.90	U	U		5.20	U	U		5.90	U	U		5.70	U	U		5.70	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.90	U	U		5.20	U	U		5.90	U	U		***12.00***	***P***	***J***	****9***	5.70	U	U	
DINOSEB	30.00	U	R	*4	26.00	U	R	*4	30.00	U	R	*4	28.00	U	R	*4	28.00	U	R	*4
2,4 DB	59.00	U	U		52.00	U	U		59.00	U	U		57.00	U	U		57.00	U	U	
PENTACHLOROPHENOL	21.00	U	R	*4	18.00	U	UJ	*4	21.00	U	UJ	*4	20.00	U	UJ	*4	20.00	U	UJ	*4
PICLORAM	5.90	U	UJ	C	5.20	U	UJ	C	5.90	U	UJ	C	5.70	U	UJ	C	5.70	U	UJ	C
3,5-DICHLOROBENZOIC ACID	58.00	U	U		50.00	U	U		58.00	U	U		56.00	U	U		56.00	U	U	
CHLORAMBEN	46.00	U	UJ	C	40.00	U	UJ	*4	46.00	U	UJ	*4	45.00	U	UJ	*4	45.00	U	UJ	*4
BENTAZON	120.00	U	U		110.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
ACIFLUORFEN	46.00	U	R	*4	40.00	U	R	*4	46.00	U	R	*4	45.00	U	R	*4	45.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.60	B	UJ	B	2.50	B	UJ	B	3.00	BP	UJ	B	2.70	B	UJ	B	2.60	B	UJ	B
BETA BHC (BETA HEXACHLOR	2.10	U	U		1.80	BJ	U	B	2.10	BJ	U	B	2.00	BJ	U	B	2.00	BJ	U	B
DELTA BHC (DELTA HEXACHL	2.10	U	U		1.80	U	U		2.10	U	U		2.00	U	U		2.00	U	U	
GAMMA BHC (LINDANE)	2.10	U	U		1.80	U	U		2.10	U	U		2.00	U	U		2.00	U	U	
HEPTACHLOR	2.10	U	U		1.80	U	U		2.10	U	U		2.00	U	U		2.00	U	U	
ALDRIN	2.10	U	U		1.80	U	U		2.10	U	U		2.00	U	U		2.00	U	U	
HEPTACHLOR EPOXIDE	2.10	U	U		1.80	U	U		2.10	U	U		2.00	U	U		2.00	U	U	
ALPHA ENDOSULFAN	2.10	U	U		1.80	U	U		2.10	U	U		2.00	U	U		2.00	U	U	

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Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
OGDEN ID	B11EAD				B13AAA				B13BAA				B13CAA				B13DAA			
Date Sampled	10/27/97				10/28/97				10/28/97				10/28/97				10/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	4.10	U	U		3.50	U	U		4.10	U	U		3.90	U	U		3.90	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	***2.40***	***JP***	***J***		3.50	U	U		4.10	U	U		3.90	U	U		3.90	U	U	
ENDRIN	4.10	U	U		3.50	U	U		4.10	U	U		3.90	U	U		3.90	U	U	
BETA ENDOSULFAN	4.10	U	U		3.50	U	U		4.10	U	U		3.90	U	U		3.90	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	4.10	U	U		3.50	U	U		4.10	U	U		3.90	U	U		3.90	U	U	
ENDOSULFAN SULFATE	4.10	U	U		3.50	U	U		4.10	U	U		3.90	U	U		3.90	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	4.10	U	U		3.50	U	U		***3.80***	***J***	***J***		3.90	U	U		3.90	U	U	
METHOXYCHLOR	21.00	U	U		18.00	U	U		21.00	U	U		20.00	U	U		20.00	U	U	
ENDRIN KETONE	4.10	U	U		3.50	U	U		4.10	U	U		3.90	U	U		3.90	U	U	
ENDRIN ALDEHYDE	4.10	U	U		3.50	U	U		4.10	U	U		3.90	U	U		3.90	U	U	
ALPHA-CHLORDANE	2.10	U	U		1.80	U	U		2.10	U	U		2.00	U	U		2.00	U	U	
GAMMA-CHLORDANE	2.10	U	U		1.80	U	U		2.10	U	U		2.00	U	U		2.00	U	U	
TOXAPHENE	210.00	U	U		180.00	U	U		210.00	U	U		200.00	U	U		200.00	U	U	
PCB-1016 (AROCHLOR 1016)	41.00	U	U		35.00	U	U		41.00	U	U		39.00	U	U		39.00	U	U	
PCB-1221 (AROCHLOR 1221)	83.00	U	U		72.00	U	U		83.00	U	U		80.00	U	U		80.00	U	U	
PCB-1232 (AROCHLOR 1232)	41.00	U	U		35.00	U	U		41.00	U	U		39.00	U	U		39.00	U	U	
PCB-1242 (AROCHLOR 1242)	41.00	U	U		35.00	U	U		41.00	U	U		39.00	U	U		39.00	U	U	
PCB-1248 (AROCHLOR 1248)	41.00	U	U		35.00	U	U		41.00	U	U		39.00	U	U		39.00	U	U	
PCB-1254 (AROCHLOR 1254)	41.00	U	U		35.00	U	U		41.00	U	U		39.00	U	U		39.00	U	U	
PCB-1260 (AROCHLOR 1260)	41.00	U	U		35.00	U	U		41.00	U	U		39.00	U	U		39.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
OGDEN ID	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
Date Sampled	10/29/97				10/29/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	300.00	U	U		300.00	U	U		280.00	U	U		280.00	U	U		280.00	U	U	
DICAMBA	5.30	U	U		5.40	U	U		5.00	U	U		***7.70***				***7.30***	***P***	***NJ***	****8,*9***
MCPP	5300.00	U	UJ	C	5400.00	U	UJ	C	5000.00	U	UJ	C	5000.00	U	UJ	C	5000.00	U	UJ	C
MCPA	5300.00	U	UJ	C	5400.00	U	UJ	C	5000.00	U	U		5000.00	U	U		5000.00	U	U	
DICHLOROPROP	53.00	U	U		54.00	U	U		50.00	U	U		50.00	U	U		50.00	U	U	
2,4-D (DICHLOROPHENOXYAC	53.00	U	U		54.00	U	U		50.00	U	U		50.00	U	U		50.00	U	U	
SILVEX (2,4,5-TP)	5.40	U	U		5.50	U	U		5.10	U	U		***16.00***				***23.00***	***P***	***NJ***	****8,*9***
2,4,5-T (TRICHLOROPHENOXYA	5.40	U	U		5.50	U	U		5.10	U	U		***22.00***	***P***	***NJ***	****8,*9***	***7.60***	***P***	***NJ***	****8,*9***
DINOSEB	27.00	U	R	*4	28.00	U	R	*4	26.00	U	R	*4	26.00	U	R	*4	26.00	U	R	*4
2,4 DB	54.00	U	U		55.00	U	U		51.00	U	UJ	C	52.00	U	UJ	C	51.00	U	U	
PENTACHLOROPHENOL	19.00	U	UJ	*4	20.00	U	UJ	*4	18.00	U	R	*4	18.00	U	U		18.00	U	R	*4
PICLORAM	5.40	U	UJ	C	5.50	U	UJ	C	5.10	U	UJ	C	5.20	U	UJ	C	5.10	U	UJ	C
3,5-DICHLOROBENZOIC ACID	53.00	U	U		54.00	U	U		50.00	U	U		50.00	U	U		50.00	U	U	
CHLORAMBEN	43.00	U	UJ	*4	43.00	U	UJ	*4	40.00	U	UJ	C	40.00	U	UJ	C	40.00	U	UJ	C
BENTAZON	110.00	U	U		110.00	U	U		110.00	U	UJ	C	110.00	U	UJ	C	110.00	U	U	
ACIFLUORFEN	43.00	U	R	*4	43.00	U	R	*4	40.00	U	R	*4	40.00	U	R	*4	40.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.60	B	UJ	B	2.50	B	UJ	B	2.50	B	UJ	B,H	2.30	B	UJ	B	2.20	B	UJ	B
BETA BHC (BETA HEXACHLOR	1.90	BJ	U	B	2.00	BJ	U	B	1.80	J	UJ	B,H	1.80	BJ	U	B	1.80	U	U	
DELTA BHC (DELTA HEXACHL	1.90	U	U		2.00	U	U		1.80	U	UJ	H	1.80	U	U		1.80	U	U	
GAMMA BHC (LINDANE)	1.90	U	U		2.00	U	U		1.80	U	UJ	H	1.80	U	U		1.80	U	U	
HEPTACHLOR	1.90	U	U		2.00	U	U		1.80	U	UJ	H	1.80	U	U		1.80	U	U	
ALDRIN	1.90	U	U		2.00	U	U		1.80	U	UJ	H	1.80	U	U		1.80	U	U	
HEPTACHLOR EPOXIDE	1.90	U	U		2.00	U	U		1.80	U	UJ	H	1.80	U	U		1.80	U	U	
ALPHA ENDOSULFAN	1.90	U	U		2.00	U	U		1.80	U	UJ	H	1.80	U	U		1.80	U	U	

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Group I: Soil Data for Methods 8151 and OM31P

EPA NO	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
OGDEN ID	B13EAA				B13EAD				B15AAA				B15BAA				B15BAD			
Date Sampled	10/29/97				10/29/97				10/27/97				10/27/97				10/27/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.80	U	U		3.80	U	U		3.50	U	UJ	H	3.50	U	U		3.50	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.80	U	U		3.80	U	U		3.50	U	UJ	H	3.50	U	U		3.50	U	U	
ENDRIN	3.80	U	U		3.80	U	U		3.50	U	UJ	H	3.50	U	U		3.50	U	U	
BETA ENDOSULFAN	3.80	U	U		3.80	U	U		3.50	U	UJ	H	3.50	U	U		3.50	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.80	U	U		3.80	U	U		3.50	U	UJ	H	3.50	U	U		3.50	U	U	
ENDOSULFAN SULFATE	3.80	U	U		3.80	U	U		3.50	U	UJ	H	3.50	U	U		3.50	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.80	U	U		3.80	U	U		3.50	U	UJ	H	3.50	U	U		3.50	U	U	
METHOXYCHLOR	19.00	U	U		20.00	U	U		18.00	U	UJ	H	18.00	U	U		18.00	U	U	
ENDRIN KETONE	3.80	U	U		3.80	U	U		3.50	U	UJ	H	3.50	U	U		3.50	U	U	
ENDRIN ALDEHYDE	3.80	U	U		3.80	U	U		3.50	U	UJ	H	3.50	U	U		3.50	U	U	
ALPHA-CHLORDANE	1.90	U	U		2.00	U	U		1.80	U	UJ	H	1.80	U	U		1.80	U	U	
GAMMA-CHLORDANE	1.90	U	U		2.00	U	U		1.80	U	UJ	H	1.80	U	U		1.80	U	U	
TOXAPHENE	190.00	U	U		200.00	U	U		180.00	U	UJ	H	180.00	U	U		180.00	U	U	
PCB-1016 (AROCHLOR 1016)	38.00	U	U		38.00	U	U		35.00	U	UJ	H	35.00	U	U		35.00	U	U	
PCB-1221 (AROCHLOR 1221)	76.00	U	U		77.00	U	U		71.00	U	UJ	H	72.00	U	U		71.00	U	U	
PCB-1232 (AROCHLOR 1232)	38.00	U	U		38.00	U	U		35.00	U	UJ	H	35.00	U	U		35.00	U	U	
PCB-1242 (AROCHLOR 1242)	38.00	U	U		38.00	U	U		35.00	U	UJ	H	35.00	U	U		35.00	U	U	
PCB-1248 (AROCHLOR 1248)	38.00	U	U		38.00	U	U		35.00	U	UJ	H	35.00	U	U		35.00	U	U	
PCB-1254 (AROCHLOR 1254)	38.00	U	U		38.00	U	U		35.00	U	UJ	H	35.00	U	U		35.00	U	U	
PCB-1260 (AROCHLOR 1260)	38.00	U	U		38.00	U	U		35.00	U	UJ	H	35.00	U	U		35.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	BOPAAA				BOPBAA				S01DAA				S01DAD				S01DCA			
OGDEN ID	BOPAAA				BOPBAA				S01DAA				S01DAD				S01DCA			
Date Sampled	10/29/97				10/29/97				8/20/97				8/20/97				8/20/97			
Depth									0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	290.00	U	U		300.00	U	U		300.00	U	U		300.00	U	U		260.00	U	U	
DICAMBA	5.20	U	U		5.50	U	U		5.40	U	U		5.40	U	U		4.80	U	U	
MCPP	5200.00	U	UJ	C	5500.00	U	UJ	C	5400.00	U	U		5400.00	U	U		4800.00	U	U	
MCPA	***5800.00***	***P***	***J***	***C,*9***	5500.00	U	UJ	C	5400.00	U	U		5400.00	U	U		4800.00	U	U	
DICHLOROPROP	52.00	U	U		55.00	U	U		54.00	U	U		54.00	U	U		48.00	U	U	
2,4-D (DICHLOROPHENOXYAC	52.00	U	U		55.00	U	U		54.00	U	U		54.00	U	U		48.00	U	U	
SILVEX (2,4,5-TP)	5.30	U	U		5.60	U	U		5.50	U	U		5.50	U	U		4.90	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.30	U	U		5.60	U	U		5.50	U	U		5.50	U	U		4.90	U	U	
DINOSEB	27.00	U	R	*4	28.00	U	R	*4	28.00	U	U		28.00	U	U		24.00	U	U	
2,4 DB	53.00	U	U		56.00	U	U		55.00	U	U		55.00	U	U		49.00	U	U	
PENTACHLOROPHENOL	19.00	U	UJ	*4	20.00	U	UJ	*4	20.00	U	U		20.00	U	U		17.00	U	U	
PICLORAM	5.30	U	UJ	C	5.60	U	UJ	C	5.50	U	UJ	C	5.50	U	UJ	C	4.90	U	UJ	C
3,5-DICHLOROBENZOIC ACID	52.00	U	U		55.00	U	U		54.00	U	U		54.00	U	U		48.00	U	U	
CHLORAMBEN	42.00	U	UJ	*4	44.00	U	UJ	*4	57.00	U	U		57.00	U	U		51.00	U	U	
BENTAZON	110.00	U	U		120.00	U	U		110.00	U	U		110.00	U	U		100.00	U	U	
ACIFLUORFEN	42.00	U	R	*4	44.00	U	R	*4	57.00	U	R	*4	57.00	U	R	*4	51.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.50	B	UJ	B	2.80	B	UJ	B	2.00	U	U		2.00	U	U		1.70	U	U	
BETA BHC (BETA HEXACHLOR	1.90	BJP	U	B	2.00	BJ	U	B	2.00	U	U		2.00	U	U		1.70	U	U	
DELTA BHC (DELTA HEXACHL	1.90	U	U		2.00	U	U		2.00	U	U		2.00	U	U		1.70	U	U	
GAMMA BHC (LINDANE)	1.90	U	U		2.00	U	U		2.00	U	U		2.00	U	U		1.70	U	U	
HEPTACHLOR	1.90	U	U		2.00	U	U		2.00	U	U		2.00	U	U		1.70	U	U	
ALDRIN	1.90	U	U		2.00	U	U		2.00	U	U		2.00	U	U		1.70	U	U	
HEPTACHLOR EPOXIDE	1.90	U	U		2.00	U	U		2.00	U	U		2.00	U	U		1.70	U	U	
ALPHA ENDOSULFAN	1.90	U	U		2.00	U	U		2.00	U	U		2.00	U	U		1.70	U	U	

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T:\MMR\VSNAP9FB\GROUPI.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	BOPAAA				BOPBAA				S01DAA				S01DAD				S01DCA			
OGDEN ID	BOPAAA				BOPBAA				S01DAA				S01DAD				S01DCA			
Date Sampled	10/29/97				10/29/97				8/20/97				8/20/97				8/20/97			
Depth									0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.70	U	U		3.90	U	U		3.80	U	U		3.80	U	U		3.40	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	***3.50***	***J***	***J***		3.90	U	U		3.80	U	U		3.80	U	U		3.40	U	U	
ENDRIN	3.70	U	U		3.90	U	U		3.80	U	U		3.80	U	U		3.40	U	U	
BETA ENDOSULFAN	3.70	U	U		3.90	U	U		3.80	U	U		3.80	U	U		3.40	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.70	U	U		3.90	U	U		3.80	U	U		3.80	U	U		3.40	U	U	
ENDOSULFAN SULFATE	3.70	U	U		3.90	U	U		3.80	U	U		3.80	U	U		3.40	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	***9.80***				3.90	U	U		3.80	U	U		3.80	U	U		3.40	U	U	
METHOXYCHLOR	19.00	U	U		20.00	U	U		20.00	U	UJ	C	20.00	U	UJ	C	17.00	U	UJ	C
ENDRIN KETONE	3.70	U	U		3.90	U	U		3.80	U	U		3.80	U	U		3.40	U	U	
ENDRIN ALDEHYDE	3.70	U	U		3.90	U	U		3.80	U	U		3.80	U	U		3.40	U	U	
ALPHA-CHLORDANE	1.90	U	U		2.00	U	U		2.00	U	U		2.00	U	U		1.70	U	U	
GAMMA-CHLORDANE	1.90	U	U		2.00	U	U		2.00	U	U		2.00	U	U		1.70	U	U	
TOXAPHENE	190.00	U	U		200.00	U	U		200.00	U	U		200.00	U	U		170.00	U	U	
PCB-1016 (AROCHLOR 1016)	37.00	U	U		39.00	U	U		38.00	U	U		38.00	U	U		34.00	U	U	
PCB-1221 (AROCHLOR 1221)	74.00	U	U		79.00	U	U		77.00	U	U		77.00	U	U		68.00	U	U	
PCB-1232 (AROCHLOR 1232)	37.00	U	U		39.00	U	U		38.00	U	U		38.00	U	U		34.00	U	U	
PCB-1242 (AROCHLOR 1242)	37.00	U	U		39.00	U	U		38.00	U	U		38.00	U	U		34.00	U	U	
PCB-1248 (AROCHLOR 1248)	37.00	U	U		39.00	U	U		38.00	U	U		38.00	U	U		34.00	U	U	
PCB-1254 (AROCHLOR 1254)	37.00	U	U		39.00	U	U		38.00	U	U		38.00	U	U		34.00	U	U	
PCB-1260 (AROCHLOR 1260)	37.00	U	U		39.00	U	U		38.00	U	U		38.00	U	U		34.00	U	U	

T:\MMR\VSNAP9FB\GROUP1.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S02DAA				S02DAD				S03DAA				S03DAD				S04DAA			
OGDEN ID	S02DAA				S02DAD				S03DAA				S03DAD				S04DAA			
Date Sampled	8/21/97				8/21/97				8/20/97				8/20/97				8/13/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	310.00	U	U		310.00	U	U		380.00	U	U		380.00	U	U		300.00	U	R	*4
DICAMBA	5.70	U	U		5.60	U	U		6.90	U	U		6.90	U	U		5.40	U	U	
MCPP	5700.00	U	U		5600.00	U	U		6900.00	U	U		6900.00	U	U		5400.00	U	U	
MCPA	5700.00	U	U		5600.00	U	U		6900.00	U	U		6900.00	U	U		***8400.00***	***P***	***J***	****9***
DICHLOROPROP	57.00	U	U		56.00	U	U		69.00	U	U		69.00	U	U		54.00	U	U	
2,4-D (DICHLOROPHENOXYAC	57.00	U	U		56.00	U	U		69.00	U	U		69.00	U	U		54.00	U	U	
SILVEX (2,4,5-TP)	5.80	U	U		5.70	U	U		7.00	U	U		7.00	U	U		5.50	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.80	U	U		5.70	U	U		7.00	U	U		7.00	U	U		5.50	U	U	
DINOSEB	29.00	U	U		28.00	U	U		35.00	U	U		35.00	U	U		28.00	U	R	*4
2,4 DB	58.00	U	U		57.00	U	U		70.00	U	U		70.00	U	U		55.00	U	U	
PENTACHLOROPHENOL	20.00	U	U		20.00	U	U		***7.60***	***J***	***J***		25.00	U	U		20.00	U	UJ	*4
PICLORAM	5.80	U	UJ	C	5.70	U	UJ	C	7.00	U	UJ	C	7.00	U	UJ	C	5.50	U	UJ	C,*4
3,5-DICHLOROBENZOIC ACID	57.00	U	U		56.00	U	U		69.00	U	U		69.00	U	U		54.00	U	U	
CHLORAMBEN	60.00	U	U		60.00	U	U		74.00	U	U		74.00	U	U		57.00	U	UJ	C,*4
BENTAZON	120.00	U	U		120.00	U	U		150.00	U	U		150.00	U	U		110.00	U	UJ	C
ACIFLUORFEN	60.00	U	R	*4	60.00	U	R	*4	74.00	U	R	*4	74.00	U	R	*4	57.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.00	U	U		2.00	U	U		2.50	U	U		2.50	U	U		2.00	U	U	
BETA BHC (BETA HEXACHLOR	2.00	U	U		2.00	U	U		2.50	U	U		2.50	U	U		2.00	U	U	
DELTA BHC (DELTA HEXACHL	2.00	U	U		2.00	U	U		2.50	U	U		2.50	U	U		2.00	U	U	
GAMMA BHC (LINDANE)	2.00	U	U		2.00	U	U		2.50	U	U		2.50	U	U		2.00	U	U	
HEPTACHLOR	2.00	U	U		2.00	U	U		2.50	U	U		2.50	U	U		2.00	U	U	
ALDRIN	2.00	U	U		2.00	U	U		2.50	U	U		2.50	U	U		2.00	U	U	
HEPTACHLOR EPOXIDE	2.00	U	U		2.00	U	U		2.50	U	U		2.50	U	U		2.00	U	U	
ALPHA ENDOSULFAN	2.00	U	U		2.00	U	U		2.50	U	U		2.50	U	U		2.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S02DAA				S02DAD				S03DAA				S03DAD				S04DAA			
OGDEN ID	S02DAA				S02DAD				S03DAA				S03DAD				S04DAA			
Date Sampled	8/21/97				8/21/97				8/20/97				8/20/97				8/13/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	4.00	U	U		3.90	U	U		4.80	U	U		4.80	U	U		3.80	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	***14.00***				***12.00***				4.80	U	U		4.80	U	U		3.80	U	U	
ENDRIN	4.00	U	U		3.90	U	U		4.80	U	U		4.80	U	U		3.80	U	U	
BETA ENDOSULFAN	4.00	U	U		3.90	U	U		4.80	U	U		4.80	U	U		3.80	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	4.00	U	U		3.90	U	U		4.80	U	U		4.80	U	U		3.80	U	U	
ENDOSULFAN SULFATE	4.00	U	U		3.90	U	U		4.80	U	U		4.80	U	U		3.80	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	***21.00***				***19.00***				4.80	U	U		4.80	U	U		3.80	U	U	
METHOXYCHLOR	20.00	U	UJ	C	20.00	U	UJ	C	25.00	U	UJ	C	25.00	U	UJ	C	20.00	U	U	
ENDRIN KETONE	4.00	U	U		3.90	U	U		4.80	U	U		4.80	U	U		3.80	U	U	
ENDRIN ALDEHYDE	4.00	U	U		3.90	U	U		4.80	U	U		4.80	U	U		3.80	U	U	
ALPHA-CHLORDANE	2.00	U	U		2.00	U	U		2.50	U	U		2.50	U	U		2.00	U	U	
GAMMA-CHLORDANE	2.00	U	U		2.00	U	U		2.50	U	U		2.50	U	U		2.00	U	U	
TOXAPHENE	200.00	U	U		200.00	U	U		250.00	U	U		250.00	U	U		200.00	U	U	
PCB-1016 (AROCHLOR 1016)	40.00	U	U		39.00	U	U		48.00	U	U		48.00	U	U		38.00	U	U	
PCB-1221 (AROCHLOR 1221)	81.00	U	U		80.00	U	U		98.00	U	U		98.00	U	U		77.00	U	U	
PCB-1232 (AROCHLOR 1232)	40.00	U	U		39.00	U	U		48.00	U	U		48.00	U	U		38.00	U	U	
PCB-1242 (AROCHLOR 1242)	40.00	U	U		39.00	U	U		48.00	U	U		48.00	U	U		38.00	U	U	
PCB-1248 (AROCHLOR 1248)	40.00	U	U		39.00	U	U		48.00	U	U		48.00	U	U		38.00	U	U	
PCB-1254 (AROCHLOR 1254)	40.00	U	U		39.00	U	U		48.00	U	U		48.00	U	U		38.00	U	U	
PCB-1260 (AROCHLOR 1260)	40.00	U	U		39.00	U	U		48.00	U	U		48.00	U	U		38.00	U	U	

T:\MMR\VSNAP9FB\GROUPI.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S04DAD				S04DCA				S04DEA				S04DFA				S04DGA			
OGDEN ID	S04DAD				S04DCA				S04DEA				S04DFA				S04DGA			
Date Sampled	8/13/97				8/14/97				8/14/97				8/14/97				8/14/97			
Depth	0.00				10.00				30.00				40.00				50.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	300.00	U	R	*4	260.00	U	R	*4	270.00	U	R	*4	260.00	U	UJ	*4,C	270.00	U	UJ	*4,C
DICAMBA	5.40	U	U		4.80	U	U		4.80	U	U		4.80	U	U		4.80	U	U	
MCPP	5400.00	U	U		4800.00	U	U		4800.00	U	U		4800.00	U	U		4800.00	U	U	
MCPA	***8400.00***				4800.00	U	U		4800.00	U	U		4800.00	U	U		4800.00	U	U	
DICHLOROPROP	54.00	U	U		48.00	U	U		48.00	U	U		48.00	U	U		48.00	U	U	
2,4-D (DICHLOROPHENOXYAC	54.00	U	U		48.00	U	U		48.00	U	U		48.00	U	U		48.00	U	U	
SILVEX (2,4,5-TP)	5.50	U	U		4.90	U	U		4.90	U	U		4.90	U	U		4.90	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.50	U	U		4.90	U	U		4.90	U	U		4.90	U	U		4.90	U	U	
DINOSEB	28.00	U	R	*4	24.00	U	R	*4	25.00	U	R	*4	24.00	U	R	*4	25.00	U	R	*4
2,4 DB	55.00	U	U		49.00	U	U		49.00	U	U		49.00	U	U		49.00	U	U	
PENTACHLOROPHENOL	20.00	U	UJ	*4	17.00	U	UJ	*4	18.00	U	UJ	*4	17.00	U	U		18.00	U	U	
PICLORAM	5.50	U	UJ	C,*4	4.90	U	UJ	*4,C	4.90	U	UJ	*4,C	4.90	U	UJ	C	4.90	U	UJ	C
3,5-DICHLOROBENZOIC ACID	54.00	U	U		48.00	U	U		48.00	U	U		48.00	U	U		48.00	U	U	
CHLORAMBEN	57.00	U	UJ	C,*4	51.00	U	UJ	*4,C	52.00	U	UJ	*4,C	51.00	U	U		52.00	U	U	
BENTAZON	110.00	U	UJ	C	100.00	U	UJ	C	100.00	U	UJ	C	100.00	U	U		100.00	U	U	
ACIFLUORFEN	57.00	U	R	*4	51.00	U	R	*4	52.00	U	R	*4	51.00	U	U		52.00	U	U	
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.00	U	U		1.70	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
BETA BHC (BETA HEXACHLOR	2.00	U	U		1.70	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
DELTA BHC (DELTA HEXACHL	2.00	U	U		1.70	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
GAMMA BHC (LINDANE)	2.00	U	U		1.70	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
HEPTACHLOR	2.00	U	U		1.70	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
ALDRIN	2.00	U	U		1.70	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
HEPTACHLOR EPOXIDE	2.00	U	U		1.70	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
ALPHA ENDOSULFAN	2.00	U	U		1.70	U	U		1.80	U	U		1.70	U	U		1.80	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S04DAD				S04DCA				S04DEA				S04DFA				S04DGA			
OGDEN ID	S04DAD				S04DCA				S04DEA				S04DFA				S04DGA			
Date Sampled	8/13/97				8/14/97				8/14/97				8/14/97				8/14/97			
Depth	0.00				10.00				30.00				40.00				50.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.80	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.80	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
ENDRIN	3.80	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
BETA ENDOSULFAN	3.80	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.80	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
ENDOSULFAN SULFATE	3.80	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.80	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
METHOXYCHLOR	20.00	U	U		17.00	U	U		18.00	U	U		17.00	U	U		18.00	U	U	
ENDRIN KETONE	3.80	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
ENDRIN ALDEHYDE	3.80	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
ALPHA-CHLORDANE	2.00	U	U		1.70	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
GAMMA-CHLORDANE	2.00	U	U		1.70	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
TOXAPHENE	200.00	U	U		170.00	U	U		180.00	U	U		170.00	U	U		180.00	U	U	
PCB-1016 (AROCHLOR 1016)	38.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U	
PCB-1221 (AROCHLOR 1221)	77.00	U	U		68.00	U	U		69.00	U	U		68.00	U	U		69.00	U	U	
PCB-1232 (AROCHLOR 1232)	38.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U	
PCB-1242 (AROCHLOR 1242)	38.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U	
PCB-1248 (AROCHLOR 1248)	38.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U	
PCB-1254 (AROCHLOR 1254)	38.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U	
PCB-1260 (AROCHLOR 1260)	38.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U	

T:\MMR\VSNAP9FB\GROUPI.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver 24

Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S04DHA				S04DMA				S04DNA				S04DOA				S05DAA			
OGDEN ID	S04DHA				S04DMA				S04DNA				S04DOA				S05DAA			
Date Sampled	8/14/97				8/15/97				8/15/97				8/15/97				8/20/97			
Depth	60.00				110.00				120.00				130.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	260.00	U	UJ	*4,C	270.00	U	UJ	*4,C	270.00	U	UJ	*4,C	270.00	U	UJ	*4,C	300.00	U	U	
DICAMBA	4.80	U	U		4.80	U	U		4.80	U	U		4.90	U	U		5.50	U	U	
MCPP	4800.00	U	U		4800.00	U	U		4800.00	U	U		4900.00	U	U		5500.00	U	U	
MCPA	4800.00	U	U		4800.00	U	U		4800.00	U	U		4900.00	U	U		5500.00	U	U	
DICHLOROPROP	48.00	U	U		48.00	U	U		48.00	U	U		49.00	U	U		55.00	U	U	
2,4-D (DICHLOROPHENOXYAC	48.00	U	U		48.00	U	U		48.00	U	U		49.00	U	U		55.00	U	U	
SILVEX (2,4,5-TP)	4.90	U	U		4.90	U	U		4.90	U	U		5.00	U	U		5.60	U	U	
2,4,5-T (TRICHLOROPHENOXYA	4.90	U	U		4.90	U	U		4.90	U	U		5.00	U	U		5.60	U	U	
DINOSEB	24.00	U	R	*4	25.00	U	R	*4	25.00	U	R	*4	25.00	U	R	*4	28.00	U	U	
2,4 DB	49.00	U	U		49.00	U	U		49.00	U	U		50.00	U	U		56.00	U	U	
PENTACHLOROPHENOL	17.00	U	U		18.00	U	U		18.00	U	U		18.00	U	U		20.00	U	U	
PICLORAM	4.90	U	UJ	C	4.90	U	UJ	C	4.90	U	UJ	C	5.00	U	UJ	C	5.60	U	UJ	C
3,5-DICHLOROBENZOIC ACID	48.00	U	U		48.00	U	U		48.00	U	U		49.00	U	U		55.00	U	U	
CHLORAMBEN	51.00	U	U		52.00	U	U		52.00	U	U		53.00	U	U		59.00	U	U	
BENTAZON	100.00	U	U		100.00	U	U		100.00	U	U		100.00	U	U		120.00	U	U	
ACIFLUORFEN	51.00	U	U		52.00	U	U		52.00	U	U		53.00	U	U		59.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	***1.40***	***J***	***J***	***F***	1.80	U	U		1.80	U	U		1.80	U	U		2.00	U	U	
BETA BHC (BETA HEXACHLOR	1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U		2.00	U	U	
DELTA BHC (DELTA HEXACHL	***1.30***	***JP***	***J***	***11***	1.80	U	U		1.80	U	U		1.80	U	U		2.00	U	U	
GAMMA BHC (LINDANE)	1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U		2.00	U	U	
HEPTACHLOR	1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U		2.00	U	U	
ALDRIN	1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U		2.00	U	U	
HEPTACHLOR EPOXIDE	1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U		2.00	U	U	
ALPHA ENDOSULFAN	1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U		2.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S04DHA				S04DMA				S04DNA				S04DOA				S05DAA			
OGDEN ID	S04DHA				S04DMA				S04DNA				S04DOA				S05DAA			
Date Sampled	8/14/97				8/15/97				8/15/97				8/15/97				8/20/97			
Depth	60.00				110.00				120.00				130.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.40	U	U		3.40	U	U		3.40	U	U		3.50	U	U		3.90	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.40	U	U		3.40	U	U		3.50	U	U		3.90	U	U	
ENDRIN	3.40	U	U		3.40	U	U		3.40	U	U		3.50	U	U		3.90	U	U	
BETA ENDOSULFAN	3.40	U	U		3.40	U	U		3.40	U	U		3.50	U	U		3.90	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.40	U	U		3.40	U	U		3.50	U	U		3.90	U	U	
ENDOSULFAN SULFATE	3.40	U	U		3.40	U	U		3.40	U	U		3.50	U	U		3.90	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.40	U	U		3.40	U	U		3.50	U	U		3.90	U	U	
METHOXYCHLOR	17.00	U	U		18.00	U	U		18.00	U	U		18.00	U	U		20.00	U	UJ	C
ENDRIN KETONE	3.40	U	U		3.40	U	U		3.40	U	U		3.50	U	U		3.90	U	U	
ENDRIN ALDEHYDE	3.40	U	U		3.40	U	U		3.40	U	U		3.50	U	U		3.90	U	U	
ALPHA-CHLORDANE	1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U		2.00	U	U	
GAMMA-CHLORDANE	1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U		2.00	U	U	
TOXAPHENE	170.00	U	U		180.00	U	U		180.00	U	U		180.00	U	U		200.00	U	U	
PCB-1016 (AROCHLOR 1016)	34.00	U	U		34.00	U	U		34.00	U	U		35.00	U	U		39.00	U	U	
PCB-1221 (AROCHLOR 1221)	68.00	U	U		69.00	U	U		69.00	U	U		70.00	U	U		79.00	U	U	
PCB-1232 (AROCHLOR 1232)	34.00	U	U		34.00	U	U		34.00	U	U		35.00	U	U		39.00	U	U	
PCB-1242 (AROCHLOR 1242)	34.00	U	U		34.00	U	U		34.00	U	U		35.00	U	U		39.00	U	U	
PCB-1248 (AROCHLOR 1248)	34.00	U	U		34.00	U	U		34.00	U	U		35.00	U	U		39.00	U	U	
PCB-1254 (AROCHLOR 1254)	34.00	U	U		34.00	U	U		34.00	U	U		35.00	U	U		39.00	U	U	
PCB-1260 (AROCHLOR 1260)	34.00	U	U		34.00	U	U		34.00	U	U		35.00	U	U		39.00	U	U	

T:\MMR\VSNAP9FB\GROUP1.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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OEES Technical Information Systems RGEN Ver. 2q

Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S05DAD				S06DAA				S06DAD				S07DAA				S07DAD			
OGDEN ID	S05DAD				S06DAA				S06DAD				S07DAA				S07DAD			
Date Sampled	8/20/97				8/20/97				8/20/97				7/29/97				7/29/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	320.00	U	U		340.00	U	U		340.00	U	U		300.00	U	U		300.00	U	U	
DICAMBA	5.70	U	U		6.20	U	U		6.20	U	U		5.50	U	U		5.50	U	U	
MCPP	5700.00	U	U		6200.00	U	U		6200.00	U	U		5500.00	U	U		5500.00	U	U	
MCPA	5700.00	U	U		6200.00	U	U		6200.00	U	U		5500.00	U	UJ	C	5500.00	U	UJ	C
DICHLOROPROP	57.00	U	U		62.00	U	U		62.00	U	U		55.00	U	U		55.00	U	U	
2,4-D (DICHLOROPHENOXYAC	57.00	U	U		62.00	U	U		62.00	U	U		55.00	U	U		55.00	U	U	
SILVEX (2,4,5-TP)	5.80	U	U		6.30	U	U		6.30	U	U		5.60	U	U		5.60	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.80	U	U		6.30	U	U		6.30	U	U		5.60	U	U		5.60	U	U	
DINOSEB	29.00	U	U		32.00	U	U		32.00	U	U		28.00	U	R	*4	28.00	U	R	*4
2,4 DB	58.00	U	U		63.00	U	U		63.00	U	U		56.00	U	U		56.00	U	U	
PENTACHLOROPHENOL	21.00	U	U		22.00	U	U		22.00	U	U		20.00	U	U		20.00	U	U	
PICLORAM	5.80	U	UJ	C	6.30	U	UJ	C	6.30	U	UJ	C	5.60	U	U		5.60	U	U	
3,5-DICHLOROBENZOIC ACID	57.00	U	U		62.00	U	U		62.00	U	U		55.00	U	U		55.00	U	U	
CHLORAMBEN	61.00	U	U		66.00	U	U		66.00	U	U		58.00	U	U		58.00	U	U	
BENTAZON	120.00	U	U		130.00	U	U		130.00	U	U		120.00	U	U		120.00	U	U	
ACIFLUORFEN	61.00	U	R	*4	66.00	U	R	*4	66.00	U	R	*4	58.00	U	R	*4	58.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.10	U	U		2.20	U	U		2.20	U	U		2.00	U	U		2.00	U	U	
BETA BHC (BETA HEXACHLOR	2.10	U	U		2.20	U	U		2.20	U	U		2.00	U	U		2.00	U	U	
DELTA BHC (DELTA HEXACHL	2.10	U	U		2.20	U	U		2.20	U	U		2.00	U	U		2.00	U	U	
GAMMA BHC (LINDANE)	2.10	U	U		2.20	U	U		2.20	U	U		2.00	U	U		2.00	U	U	
HEPTACHLOR	2.10	U	U		2.20	U	U		2.20	U	U		2.00	U	U		2.00	U	U	
ALDRIN	2.10	U	U		2.20	U	U		2.20	U	U		2.00	U	U		2.00	U	U	
HEPTACHLOR EPOXIDE	2.10	U	U		2.20	U	U		2.20	U	U		2.00	U	U		2.00	U	U	
ALPHA ENDOSULFAN	2.10	U	U		2.20	U	U		2.20	U	U		2.00	U	U		2.00	U	U	

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T:\MMR\VSNAP9FB\GROUPI.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S05DAD				S06DAA				S06DAD				S07DAA				S07DAD			
OGDEN ID	S05DAD				S06DAA				S06DAD				S07DAA				S07DAD			
Date Sampled	8/20/97				8/20/97				8/20/97				7/29/97				7/29/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	4.00	U	U		4.30	U	U		4.30	U	U		3.80	U	U		3.80	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	4.00	U	U		4.30	U	U		***2.20***	***JP***	***J***	****11***	3.80	U	U		3.80	U	U	
ENDRIN	4.00	U	U		4.30	U	U		4.30	U	U		3.80	U	U		3.80	U	U	
BETA ENDOSULFAN	4.00	U	U		4.30	U	U		4.30	U	U		3.80	U	U		3.80	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	4.00	U	U		4.30	U	U		4.30	U	U		3.80	U	U		3.80	U	U	
ENDOSULFAN SULFATE	4.00	U	U		4.30	U	U		4.30	U	U		3.80	U	U		3.80	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	4.00	U	U		4.30	U	U		***3.00***	***J***	***J***		3.80	U	U		3.80	U	U	
METHOXYCHLOR	21.00	U	UJ	C	22.00	U	UJ	C	22.00	U	UJ	C	20.00	U	UJ	C	20.00	U	UJ	C
ENDRIN KETONE	4.00	U	U		4.30	U	U		4.30	U	U		3.80	U	U		3.80	U	U	
ENDRIN ALDEHYDE	4.00	U	U		4.30	U	U		4.30	U	U		3.80	U	U		3.80	U	U	
ALPHA-CHLORDANE	2.10	U	U		2.20	U	U		2.20	U	U		***2.60***				2.00	U	U	
GAMMA-CHLORDANE	2.10	U	U		2.20	U	U		2.20	U	U		***2.60***				2.00	U	U	
TOXAPHENE	210.00	U	U		220.00	U	U		220.00	U	U		200.00	U	U		200.00	U	U	
PCB-1016 (AROCHLOR 1016)	40.00	U	U		43.00	U	U		43.00	U	U		38.00	U	U		38.00	U	U	
PCB-1221 (AROCHLOR 1221)	82.00	U	U		88.00	U	U		88.00	U	U		78.00	U	U		78.00	U	U	
PCB-1232 (AROCHLOR 1232)	40.00	U	U		43.00	U	U		43.00	U	U		38.00	U	U		38.00	U	U	
PCB-1242 (AROCHLOR 1242)	40.00	U	U		43.00	U	U		43.00	U	U		38.00	U	U		38.00	U	U	
PCB-1248 (AROCHLOR 1248)	40.00	U	U		43.00	U	U		43.00	U	U		38.00	U	U		38.00	U	U	
PCB-1254 (AROCHLOR 1254)	40.00	U	U		43.00	U	U		43.00	U	U		38.00	U	U		38.00	U	U	
PCB-1260 (AROCHLOR 1260)	40.00	U	U		43.00	U	U		43.00	U	U		38.00	U	U		38.00	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S07DCA				S08DAA				S08DAD				S09DAA				S09DAD			
OGDEN ID	S07DCA				S08DAA				S08DAD				S09DAA				S09DAD			
Date Sampled	7/29/97				8/21/97				8/21/97				8/21/97				8/21/97			
Depth	10.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	270.00	U	U		360.00	U	U		370.00	U	U		300.00	U	U		290.00	U	U	
DICAMBA	4.80	U	U		6.40	U	U		6.60	U	U		5.30	U	U		5.30	U	U	
MCPP	4800.00	U	U		6400.00	U	U		6600.00	U	U		5300.00	U	U		5300.00	U	U	
MCPA	4800.00	U	UJ	C	6400.00	U	U		6600.00	U	U		***14000.00***	***P***	***J***	****9***	***21000.00***			
DICHLOROPROP	48.00	U	U		64.00	U	U		66.00	U	U		53.00	U	UJ	C	53.00	U	UJ	C
2,4-D (DICHLOROPHENOXYAC	48.00	U	U		64.00	U	U		66.00	U	U		53.00	U	UJ	C	53.00	U	UJ	C
SILVEX (2,4,5-TP)	4.90	U	U		6.60	U	U		6.80	U	U		5.40	U	UJ	C	5.40	U	UJ	C
2,4,5-T (TRICHLOROPHENOXYA	4.90	U	U		6.60	U	U		6.80	U	U		5.40	U	UJ	C	5.40	U	UJ	C
DINOSEB	25.00	U	R	*4	33.00	U	U		34.00	U	U		27.00	U	R	*4	27.00	U	R	*4
2,4 DB	49.00	U	U		66.00	U	U		68.00	U	U		54.00	U	UJ	C	54.00	U	UJ	C
PENTACHLOROPHENOL	18.00	U	U		23.00	U	U		24.00	U	U		19.00	U	U		19.00	U	U	
PICLORAM	4.90	U	U		6.60	U	U		6.80	U	U		5.40	U	U		5.40	U	U	
3,5-DICHLOROBENZOIC ACID	48.00	U	U		64.00	U	U		66.00	U	U		53.00	U	UJ	C	53.00	U	UJ	C
CHLORAMBEN	52.00	U	U		68.00	U	U		70.00	U	U		57.00	U	U		56.00	U	U	
BENTAZON	100.00	U	U		140.00	U	U		140.00	U	U		110.00	U	U		110.00	U	U	
ACIFLUORFEN	52.00	U	R	*4	68.00	U	R	*4	70.00	U	R	*4	57.00	U	R	*4	56.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	1.80	U	U		2.30	U	U		2.40	U	U		1.90	U	U		1.90	U	U	
BETA BHC (BETA HEXACHLOR	1.80	U	U		2.30	U	U		2.40	U	U		1.90	U	U		1.90	U	U	
DELTA BHC (DELTA HEXACHL	1.80	U	U		2.30	U	U		2.40	U	U		1.90	U	U		1.90	U	U	
GAMMA BHC (LINDANE)	1.80	U	U		2.30	U	U		2.40	U	U		1.90	U	U		1.90	U	U	
HEPTACHLOR	1.80	U	U		2.30	U	U		2.40	U	U		1.90	U	U		1.90	U	U	
ALDRIN	1.80	U	U		2.30	U	U		2.40	U	U		1.90	U	U		1.90	U	U	
HEPTACHLOR EPOXIDE	1.80	U	U		2.30	U	U		2.40	U	U		1.90	U	U		1.90	U	U	
ALPHA ENDOSULFAN	1.80	U	U		2.30	U	U		2.40	U	U		1.90	U	U		1.90	U	U	

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T:\MMR\VSNAP9FB\GROUPI.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S07DCA				S08DAA				S08DAD				S09DAA				S09DAD			
OGDEN ID	S07DCA				S08DAA				S08DAD				S09DAA				S09DAD			
Date Sampled	7/29/97				8/21/97				8/21/97				8/21/97				8/21/97			
Depth	10.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.40	U	U		4.50	U	U		4.60	U	U		3.80	U	U		3.70	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.40	U	U		4.50	U	U		4.60	U	U		3.80	U	U		3.70	U	U	
ENDRIN	3.40	U	U		4.50	U	U		4.60	U	U		3.80	U	U		3.70	U	U	
BETA ENDOSULFAN	3.40	U	U		4.50	U	U		4.60	U	U		3.80	U	U		3.70	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.40	U	U		4.50	U	U		4.60	U	U		3.80	U	U		3.70	U	U	
ENDOSULFAN SULFATE	3.40	U	U		4.50	U	U		4.60	U	U		3.80	U	U		3.70	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.40	U	U		4.50	U	U		4.60	U	U		3.80	U	U		3.70	U	U	
METHOXYCHLOR	18.00	U	UJ	C	23.00	U	UJ	C	24.00	U	UJ	C	19.00	U	UJ	C	19.00	U	UJ	C
ENDRIN KETONE	3.40	U	U		4.50	U	U		4.60	U	U		3.80	U	U		3.70	U	U	
ENDRIN ALDEHYDE	3.40	U	U		4.50	U	U		4.60	U	U		3.80	U	U		3.70	U	U	
ALPHA-CHLORDANE	1.80	U	U		2.30	U	U		2.40	U	U		1.90	U	U		1.90	U	U	
GAMMA-CHLORDANE	1.80	U	U		2.30	U	U		2.40	U	U		1.90	U	U		1.90	U	U	
TOXAPHENE	180.00	U	U		230.00	U	U		240.00	U	U		190.00	U	U		190.00	U	U	
PCB-1016 (AROCHLOR 1016)	34.00	U	U		45.00	U	U		46.00	U	U		38.00	U	U		37.00	U	U	
PCB-1221 (AROCHLOR 1221)	69.00	U	U		92.00	U	U		94.00	U	U		76.00	U	U		75.00	U	U	
PCB-1232 (AROCHLOR 1232)	34.00	U	U		45.00	U	U		46.00	U	U		38.00	U	U		37.00	U	U	
PCB-1242 (AROCHLOR 1242)	34.00	U	U		45.00	U	U		46.00	U	U		38.00	U	U		37.00	U	U	
PCB-1248 (AROCHLOR 1248)	34.00	U	U		45.00	U	U		46.00	U	U		38.00	U	U		37.00	U	U	
PCB-1254 (AROCHLOR 1254)	34.00	U	U		45.00	U	U		46.00	U	U		38.00	U	U		37.00	U	U	
PCB-1260 (AROCHLOR 1260)	34.00	U	U		45.00	U	U		46.00	U	U		38.00	U	U		37.00	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S10DNA				S11DAA				S11DAD				S11DCA				S11DEA			
OGDEN ID	S10DNA				S11DAA				S11DAD				S11DCA				S11DEA			
Date Sampled	8/1/97				8/8/97				8/8/97				8/8/97				8/11/97			
Depth	120.00				0.00				0.00				10.00				30.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	270.00	U	U		280.00	U	U		280.00	U	U		270.00	U	U		260.00	U	R	*4
DICAMBA	4.80	U	U		5.00	U	U		5.00	U	U		4.80	U	U		4.80	U	U	
MCPP	4800.00	U	UJ	C	5000.00	U	U		5000.00	U	U		4800.00	U	U		4800.00	U	U	
MCPA	4800.00	U	U		5000.00	U	UJ	C	5000.00	U	UJ	C	4800.00	U	UJ	C	4800.00	U	U	
DICHLOROPROP	48.00	U	U		50.00	U	U		50.00	U	U		48.00	U	U		48.00	U	U	
2,4-D (DICHLOROPHENOXYAC	48.00	U	U		50.00	U	U		50.00	U	U		48.00	U	U		48.00	U	U	
SILVEX (2,4,5-TP)	4.90	U	U		5.20	U	U		5.20	U	U		4.90	U	U		4.90	U	U	
2,4,5-T (TRICHLOROPHENOXYA	4.90	U	U		5.20	U	U		5.20	U	U		4.90	U	U		4.90	U	U	
DINOSEB	25.00	U	R	*4	26.00	U	R	*4	26.00	U	R	*4	25.00	U	R	*4	24.00	U	R	*4
2,4 DB	49.00	U	U		52.00	U	U		52.00	U	U		49.00	U	U		49.00	U	U	
PENTACHLOROPHENOL	18.00	U	R	*4	18.00	U	UJ	*4	18.00	U	UJ	*4	18.00	U	UJ	*4	17.00	U	UJ	*4
PICLORAM	4.90	U	U		5.20	U	UJ	C	5.20	U	UJ	C	4.90	U	UJ	C	4.90	U	UJ	C,*4
3,5-DICHLOROBENZOIC ACID	48.00	U	U		50.00	U	U		50.00	U	U		48.00	U	U		48.00	U	U	
CHLORAMBEN	52.00	U	UJ	C	54.00	U	UJ	C	54.00	U	UJ	C	52.00	U	UJ	C	51.00	U	UJ	*4
BENTAZON	100.00	U	U		110.00	U	U		110.00	U	U		100.00	U	U		100.00	U	U	
ACIFLUORFEN	52.00	U	R	*4	54.00	U	R	*4	54.00	U	R	*4	52.00	U	R	*4	51.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	1.80	U	U		1.80	U	UJ	S	1.80	U	U		1.80	U	U		1.70	U	U	
BETA BHC (BETA HEXACHLOR	1.80	U	U		1.80	U	UJ	S	1.80	U	U		1.80	U	U		1.70	U	U	
DELTA BHC (DELTA HEXACHL	1.80	U	U		1.80	U	UJ	S	1.80	U	U		1.80	U	U		1.70	U	U	
GAMMA BHC (LINDANE)	1.80	U	U		1.80	U	UJ	S	1.80	U	U		1.80	U	U		1.70	U	U	
HEPTACHLOR	1.80	U	U		1.80	U	UJ	S	1.80	U	U		1.80	U	U		1.70	U	U	
ALDRIN	1.80	U	U		1.80	U	UJ	S	1.80	U	U		1.80	U	U		1.70	U	U	
HEPTACHLOR EPOXIDE	1.80	U	U		1.80	U	UJ	S	1.80	U	U		1.80	U	U		1.70	U	U	
ALPHA ENDOSULFAN	1.80	U	U		1.80	U	UJ	S	1.80	U	U		1.80	U	U		1.70	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S10DNA				S11DAA				S11DAD				S11DCA				S11DEA			
OGDEN ID	S10DNA				S11DAA				S11DAD				S11DCA				S11DEA			
Date Sampled	8/1/97				8/8/97				8/8/97				8/8/97				8/11/97			
Depth	120.00				0.00				0.00				10.00				30.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.40	U	U		3.50	U	UJ	S	3.50	U	U		3.40	U	U		3.40	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.50	U	UJ	S	3.50	U	U		3.40	U	U		3.40	U	U	
ENDRIN	3.40	U	U		3.50	U	UJ	S	3.50	U	U		3.40	U	U		3.40	U	U	
BETA ENDOSULFAN	3.40	U	U		3.50	U	UJ	S	3.50	U	U		3.40	U	U		3.40	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.50	U	UJ	S	3.50	U	U		3.40	U	U		3.40	U	U	
ENDOSULFAN SULFATE	3.40	U	U		3.50	U	UJ	S	3.50	U	U		3.40	U	U		3.40	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.50	U	UJ	S	3.50	U	U		3.40	U	U		3.40	U	U	
METHOXYCHLOR	18.00	U	U		18.00	U	UJ	S	18.00	U	U		18.00	U	U		17.00	U	U	
ENDRIN KETONE	3.40	U	U		3.50	U	UJ	S	3.50	U	U		3.40	U	U		3.40	U	U	
ENDRIN ALDEHYDE	3.40	U	U		3.50	U	UJ	S	3.50	U	U		3.40	U	U		3.40	U	U	
ALPHA-CHLORDANE	1.80	U	U		1.80	U	UJ	S	1.80	U	U		1.80	U	U		1.70	U	U	
GAMMA-CHLORDANE	1.80	U	U		1.80	U	UJ	S	1.80	U	U		1.80	U	U		1.70	U	U	
TOXAPHENE	180.00	U	U		180.00	U	UJ	S	180.00	U	U		180.00	U	U		170.00	U	U	
PCB-1016 (AROCHLOR 1016)	34.00	U	U		35.00	U	UJ	S	35.00	U	U		34.00	U	U		34.00	U	U	
PCB-1221 (AROCHLOR 1221)	69.00	U	U		72.00	U	UJ	S	72.00	U	U		69.00	U	U		68.00	U	U	
PCB-1232 (AROCHLOR 1232)	34.00	U	U		35.00	U	UJ	S	35.00	U	U		34.00	U	U		34.00	U	U	
PCB-1242 (AROCHLOR 1242)	34.00	U	U		35.00	U	UJ	S	35.00	U	U		34.00	U	U		34.00	U	U	
PCB-1248 (AROCHLOR 1248)	34.00	U	U		35.00	U	UJ	S	35.00	U	U		34.00	U	U		34.00	U	U	
PCB-1254 (AROCHLOR 1254)	34.00	U	U		35.00	U	UJ	S	35.00	U	U		34.00	U	U		34.00	U	U	
PCB-1260 (AROCHLOR 1260)	34.00	U	U		35.00	U	UJ	S	35.00	U	U		34.00	U	U		34.00	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S11DFA				S11DGA				S11DHA				S11DIA				S11DKA			
OGDEN ID	S11DFA				S11DGA				S11DHA				S11DIA				S11DKA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	40.00				50.00				60.00				70.00				90.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	260.00	U	R	*4	260.00	U	R	*4	270.00	U	R	*4	270.00	U	R	*4	270.00	U	R	*4
DICAMBA	4.80	U	U		4.80	U	U		4.80	U	U		4.80	U	U		4.80	U	U	
MCPP	4800.00	U	U		4800.00	U	U		4800.00	U	U		4800.00	U	U		4800.00	U	U	
MCPA	4800.00	U	U		4800.00	U	U		4800.00	U	U		4800.00	U	U		4800.00	U	U	
DICHLOROPROP	48.00	U	U		48.00	U	U		48.00	U	U		48.00	U	U		48.00	U	U	
2,4-D (DICHLOROPHENOXYAC	48.00	U	U		48.00	U	U		48.00	U	U		48.00	U	U		48.00	U	U	
SILVEX (2,4,5-TP)	4.90	U	U		4.90	U	U		4.90	U	U		4.90	U	U		4.90	U	U	
2,4,5-T (TRICHLOROPHENOXYA	4.90	U	U		4.90	U	U		4.90	U	U		4.90	U	U		4.90	U	U	
DINOSEB	24.00	U	R	*4	24.00	U	R	*4	25.00	U	R	*4	25.00	U	R	*4	25.00	U	R	*4
2,4 DB	49.00	U	U		49.00	U	U		49.00	U	U		49.00	U	U		49.00	U	U	
PENTACHLOROPHENOL	17.00	U	UJ	*4	17.00	U	UJ	*4	18.00	U	UJ	*4	18.00	U	UJ	*4	18.00	U	UJ	*4
PICLORAM	4.90	U	UJ	C,*4	4.90	U	UJ	C,*4	4.90	U	UJ	C,*4	4.90	U	UJ	C,*4	4.90	U	UJ	C,*4
3,5-DICHLOROBENZOIC ACID	48.00	U	U		48.00	U	U		48.00	U	U		48.00	U	U		48.00	U	U	
CHLORAMBEN	51.00	U	UJ	*4	51.00	U	UJ	*4	52.00	U	UJ	*4	52.00	U	UJ	*4	52.00	U	UJ	*4
BENTAZON	100.00	U	U		100.00	U	U		100.00	U	U		100.00	U	U		100.00	U	U	
ACIFLUORFEN	51.00	U	R	*4	51.00	U	R	*4	52.00	U	R	*4	52.00	U	R	*4	52.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	1.70	U	U		1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U	
BETA BHC (BETA HEXACHLOR	1.70	U	U		1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U	
DELTA BHC (DELTA HEXACHL	1.70	U	U		1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U	
GAMMA BHC (LINDANE)	1.70	U	U		1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U	
HEPTACHLOR	1.70	U	U		1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U	
ALDRIN	1.70	U	U		1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U	
HEPTACHLOR EPOXIDE	1.70	U	U		1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U	
ALPHA ENDOSULFAN	1.70	U	U		1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S11DFA				S11DGA				S11DHA				S11DIA				S11DKA			
OGDEN ID	S11DFA				S11DGA				S11DHA				S11DIA				S11DKA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/11/97			
Depth	40.00				50.00				60.00				70.00				90.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
ENDRIN	3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
BETA ENDOSULFAN	3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
ENDOSULFAN SULFATE	3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
METHOXYCHLOR	17.00	U	U		17.00	U	U		18.00	U	U		18.00	U	U		18.00	U	U	
ENDRIN KETONE	3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
ENDRIN ALDEHYDE	3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U		3.40	U	U	
ALPHA-CHLORDANE	1.70	U	U		1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U	
GAMMA-CHLORDANE	1.70	U	U		1.70	U	U		1.80	U	U		1.80	U	U		1.80	U	U	
TOXAPHENE	170.00	U	U		170.00	U	U		180.00	U	U		180.00	U	U		180.00	U	U	
PCB-1016 (AROCHLOR 1016)	34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U	
PCB-1221 (AROCHLOR 1221)	68.00	U	U		68.00	U	U		69.00	U	U		69.00	U	U		69.00	U	U	
PCB-1232 (AROCHLOR 1232)	34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U	
PCB-1242 (AROCHLOR 1242)	34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U	
PCB-1248 (AROCHLOR 1248)	34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U	
PCB-1254 (AROCHLOR 1254)	34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U	
PCB-1260 (AROCHLOR 1260)	34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U		34.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S11DLA				S11DMA				S11DNA				S11DOA				S12DAA			
OGDEN ID	S11DLA				S11DMA				S11DNA				S11DOA				S12DAA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/5/97			
Depth	100.00				110.00				120.00				130.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	260.00	U	R	*4	270.00	U	R	*4	280.00	U	R	*4	300.00	U	R	*4	290.00	U	U	
DICAMBA	4.80	U	U		4.90	U	U		5.00	U	U		5.40	U	U		5.30	U	U	
MCPP	4800.00	U	U		4900.00	U	U		5000.00	U	U		5400.00	U	U		5300.00	U	UJ	C
MCPA	4800.00	U	U		4900.00	U	U		5000.00	U	U		5400.00	U	U		5300.00	U	U	
DICHLOROPROP	48.00	U	U		49.00	U	U		50.00	U	U		54.00	U	U		53.00	U	U	
2,4-D (DICHLOROPHENOXYAC	48.00	U	U		49.00	U	U		50.00	U	U		54.00	U	U		53.00	U	U	
SILVEX (2,4,5-TP)	4.90	U	U		5.00	U	U		5.10	U	U		5.50	U	U		5.40	U	U	
2,4,5-T (TRICHLOROPHENOXYA	4.90	U	U		5.00	U	U		5.10	U	U		5.50	U	U		5.40	U	U	
DINOSEB	24.00	U	R	*4	25.00	U	R	*4	26.00	U	R	*4	28.00	U	R	*4	27.00	U	R	*4
2,4 DB	49.00	U	U		50.00	U	U		51.00	U	U		55.00	U	U		54.00	U	U	
PENTACHLOROPHENOL	17.00	U	UJ	*4	18.00	U	UJ	*4	18.00	U	UJ	*4	20.00	U	UJ	*4	19.00	U	R	*4
PICLORAM	4.90	U	UJ	C,*4	5.00	U	UJ	C,*4	5.10	U	UJ	C,*4	5.50	U	UJ	C,*4	5.40	U	U	
3,5-DICHLOROBENZOIC ACID	48.00	U	U		49.00	U	U		50.00	U	U		***58.00***	***P***	***NJ***	****8,*9***	53.00	U	U	
CHLORAMBEN	51.00	U	UJ	*4	52.00	U	UJ	*4	53.00	U	UJ	C,*4	57.00	U	UJ	C,*4	56.00	U	UJ	C
BENTAZON	100.00	U	U		100.00	U	U		110.00	U	UJ	C	110.00	U	UJ	C	110.00	U	U	
ACIFLUORFEN	51.00	U	R	*4	52.00	U	R	*4	53.00	U	R	*4	57.00	U	R	*4	56.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	1.70	U	U		1.80	U	U		1.80	U	U		2.00	U	U		8.40	B	UJ	B
BETA BHC (BETA HEXACHLOR	1.70	U	U		1.80	U	U		1.80	U	U		2.00	U	U		1.90	J	U	B
DELTA BHC (DELTA HEXACHL	1.70	U	U		1.80	U	U		1.80	U	U		2.00	U	U		1.90	J	U	B
GAMMA BHC (LINDANE)	1.70	U	U		1.80	U	U		1.80	U	U		2.00	U	U		4.20	B	UJ	B
HEPTACHLOR	1.70	U	U		1.80	U	U		1.80	U	U		2.00	U	U		1.90	U	U	
ALDRIN	1.70	U	U		1.80	U	U		1.80	U	U		2.00	U	U		1.90	U	U	
HEPTACHLOR EPOXIDE	1.70	U	U		1.80	U	U		1.80	U	U		2.00	U	U		1.90	U	U	
ALPHA ENDOSULFAN	1.70	U	U		1.80	U	U		1.80	U	U		2.00	U	U		1.90	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S11DLA				S11DMA				S11DNA				S11DOA				S12DAA			
OGDEN ID	S11DLA				S11DMA				S11DNA				S11DOA				S12DAA			
Date Sampled	8/11/97				8/11/97				8/11/97				8/11/97				8/5/97			
Depth	100.00				110.00				120.00				130.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.40	U	U		3.40	U	U		3.50	U	U		3.80	U	U		3.70	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.40	U	U		3.50	U	U		3.80	U	U		3.70	U	U	
ENDRIN	3.40	U	U		3.40	U	U		3.50	U	U		3.80	U	U		3.70	U	U	
BETA ENDOSULFAN	3.40	U	U		3.40	U	U		3.50	U	U		3.80	U	U		3.70	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.40	U	U		3.50	U	U		3.80	U	U		3.70	U	U	
ENDOSULFAN SULFATE	3.40	U	U		3.40	U	U		3.50	U	U		3.80	U	U		3.70	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.40	U	U		3.50	U	U		3.80	U	U		3.70	U	U	
METHOXYCHLOR	17.00	U	U		18.00	U	U		18.00	U	U		20.00	U	U		19.00	U	U	
ENDRIN KETONE	3.40	U	U		3.40	U	U		3.50	U	U		3.80	U	U		3.70	U	U	
ENDRIN ALDEHYDE	3.40	U	U		3.40	U	U		3.50	U	U		3.80	U	U		3.70	U	U	
ALPHA-CHLORDANE	1.70	U	U		1.80	U	U		1.80	U	U		2.00	U	U		1.90	U	U	
GAMMA-CHLORDANE	1.70	U	U		1.80	U	U		1.80	U	U		2.00	U	U		1.90	U	U	
TOXAPHENE	170.00	U	U		180.00	U	U		180.00	U	U		200.00	U	U		190.00	U	U	
PCB-1016 (AROCHLOR 1016)	34.00	U	U		34.00	U	U		35.00	U	U		38.00	U	U		37.00	U	U	
PCB-1221 (AROCHLOR 1221)	68.00	U	U		70.00	U	U		71.00	U	U		77.00	U	U		75.00	U	U	
PCB-1232 (AROCHLOR 1232)	34.00	U	U		34.00	U	U		35.00	U	U		38.00	U	U		37.00	U	U	
PCB-1242 (AROCHLOR 1242)	34.00	U	U		34.00	U	U		35.00	U	U		38.00	U	U		37.00	U	U	
PCB-1248 (AROCHLOR 1248)	34.00	U	U		34.00	U	U		35.00	U	U		38.00	U	U		37.00	U	U	
PCB-1254 (AROCHLOR 1254)	34.00	U	U		34.00	U	U		35.00	U	U		38.00	U	U		37.00	U	U	
PCB-1260 (AROCHLOR 1260)	34.00	U	U		34.00	U	U		35.00	U	U		38.00	U	U		37.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S12DCA				S14DAA				S14DAD				S14DCA				S15DAA			
OGDEN ID	S12DCA				S14DAA				S14DAD				S14DCA				S15DAA			
Date Sampled	8/6/97				7/29/97				7/29/97				7/21/97				8/21/97			
Depth	10.00				0.00				0.00				10.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	270.00	U	U		310.00	U	U		310.00	U	U		260.00	U	U		280.00	U	U	
DICAMBA	4.80	U	U		5.70	U	U		5.60	U	U		4.80	U	U		5.20	U	U	
MCPP	4800.00	U	U		5700.00	U	U		5600.00	U	U		4800.00	U	UJ	C	5200.00	U	U	
MCPA	4800.00	U	UJ	C	5700.00	U	UJ	C	5600.00	U	UJ	C	4800.00	U	UJ	C	***6200.00***	***P***	***NJ***	****8,*9***
DICHLOROPROP	48.00	U	U		57.00	U	U		56.00	U	U		48.00	U	U		52.00	U	UJ	C
2,4-D (DICHLOROPHENOXYAC	48.00	U	U		57.00	U	U		56.00	U	U		48.00	U	U		52.00	U	UJ	C
SILVEX (2,4,5-TP)	4.90	U	U		5.80	U	U		5.70	U	U		4.90	U	U		5.30	U	UJ	C
2,4,5-T (TRICHLOROPHENOXYA	4.90	U	U		5.80	U	U		5.70	U	U		4.90	U	U		5.30	U	UJ	C
DINOSEB	25.00	U	R	*4,Q	29.00	U	R	*4	28.00	U	R	*4	24.00	U	R	*4	26.00	U	R	*4
2,4 DB	49.00	U	U		58.00	U	U		57.00	U	U		49.00	U	U		53.00	U	UJ	C
PENTACHLOROPHENOL	18.00	U	UJ	Q,*4	20.00	U	U		20.00	U	U		17.00	U	U		19.00	U	U	
PICLORAM	4.90	U	UJ	C	5.80	U	U		5.70	U	U		4.90	U	U		5.30	U	U	
3,5-DICHLOROBENZOIC ACID	48.00	U	U		57.00		U		56.00	U	U		48.00	U	U		52.00	U	UJ	C
CHLORAMBEN	52.00	U	UJ	C	60.00	U	U		60.00	U	U		51.00	U	U		55.00	U	U	
BENTAZON	100.00	U	U		120.00	U	U		120.00	U	U		100.00	U	U		110.00	U	U	
ACIFLUORFEN	52.00	U	R	Q,*4	60.00	U	R	*4	60.00	U	R	*4	51.00	U	R	*4	55.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	16.00	B	UJ	B	2.00	U	U		2.00	U	U		1.70	U	U		1.90	U	U	
BETA BHC (BETA HEXACHLOR	2.30		UJ	B	2.00	U	U		2.00	U	U		1.70	U	U		1.90	U	U	
DELTA BHC (DELTA HEXACHL	1.70	J	U	B	2.00	U	U		2.00	U	U		1.70	U	U		1.90	U	U	
GAMMA BHC (LINDANE)	3.40	B	UJ	B	2.00	U	U		2.00	U	U		1.70	U	U		1.90	U	U	
HEPTACHLOR	1.70	U	U		2.00	U	U		2.00	U	U		1.70	U	U		1.90	U	U	
ALDRIN	1.70	U	U		2.00	U	U		2.00	U	U		1.70	U	U		1.90	U	U	
HEPTACHLOR EPOXIDE	1.70	U	U		2.00	U	U		2.00	U	U		1.70	U	U		1.90	U	U	
ALPHA ENDOSULFAN	1.70	U	U		2.00	U	U		2.00	U	U		1.70	U	U		1.90	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S12DCA				S14DAA				S14DAD				S14DCA				S15DAA			
OGDEN ID	S12DCA				S14DAA				S14DAD				S14DCA				S15DAA			
Date Sampled	8/6/97				7/29/97				7/29/97				7/21/97				8/21/97			
Depth	10.00				0.00				0.00				10.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.40	U	U		4.00	U	U		3.90	U	U		3.40	U	U		3.60	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.40	U	U		4.00	U	U		3.90	U	U		3.40	U	U		3.60	U	U	
ENDRIN	3.40	U	U		4.00	U	U		3.90	U	U		3.40	U	U		3.60	U	U	
BETA ENDOSULFAN	3.40	U	U		4.00	U	U		3.90	U	U		3.40	U	U		3.60	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.40	U	U		4.00	U	U		3.90	U	U		3.40	U	U		3.60	U	U	
ENDOSULFAN SULFATE	3.40	U	U		4.00	U	U		3.90	U	U		3.40	U	U		3.60	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.40	U	U		4.00	U	U		3.90	U	U		3.40	U	U		3.60	U	U	
METHOXYCHLOR	17.00	U	U		20.00	U	UJ	C	20.00	U	UJ	C	17.00	U	U		19.00	U	UJ	C
ENDRIN KETONE	3.40	U	U		4.00	U	U		3.90	U	U		3.40	U	U		3.60	U	U	
ENDRIN ALDEHYDE	3.40	U	U		4.00	U	U		3.90	U	U		3.40	U	U		3.60	U	U	
ALPHA-CHLORDANE	1.70	U	U		2.00	U	U		2.00	U	U		1.70	U	U		1.90	U	U	
GAMMA-CHLORDANE	1.70	U	U		2.00	U	U		2.00	U	U		1.70	U	U		1.90	U	U	
TOXAPHENE	170.00	U	U		200.00	U	U		200.00	U	U		170.00	U	U		190.00	U	U	
PCB-1016 (AROCHLOR 1016)	34.00	U	U		40.00	U	U		39.00	U	U		34.00	U	U		36.00	U	U	
PCB-1221 (AROCHLOR 1221)	69.00	U	U		81.00	U	U		80.00	U	U		68.00	U	U		74.00	U	U	
PCB-1232 (AROCHLOR 1232)	34.00	U	U		40.00	U	U		39.00	U	U		34.00	U	U		36.00	U	U	
PCB-1242 (AROCHLOR 1242)	34.00	U	U		40.00	U	U		39.00	U	U		34.00	U	U		36.00	U	U	
PCB-1248 (AROCHLOR 1248)	34.00	U	U		40.00	U	U		39.00	U	U		34.00	U	U		36.00	U	U	
PCB-1254 (AROCHLOR 1254)	34.00	U	U		40.00	U	U		39.00	U	U		34.00	U	U		36.00	U	U	
PCB-1260 (AROCHLOR 1260)	34.00	U	U		40.00	U	U		39.00	U	U		34.00	U	U		36.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S15DAD				S15DCA				S16DAA				S16DAD				S16DCA			
OGDEN ID	S15DAD				S15DCA				S16DAA				S16DAD				S16DCA			
Date Sampled	8/21/97				8/28/97				8/20/97				8/20/97				8/13/97			
Depth	0.00				10.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	280.00	U	U		270.00	U	U		300.00	U	U		290.00	U	U		310.00	U	R	*4
DICAMBA	5.20	U	U		4.90	U	U		5.30	U	U		5.20	U	U		5.60	U	U	
MCPP	5200.00	U	U		4900.00	U	U		5300.00	U	U		5200.00	U	U		5600.00	U	U	
MCPA	***6100.00***	***P***	***NJ***	****8,*9***	4900.00	U	U		5300.00	U	U		5200.00	U	U		5600.00	U	U	
DICHLOROPROP	52.00	U	UJ	C	49.00	U	U		53.00	U	U		52.00	U	U		56.00	U	U	
2,4-D (DICHLOROPHENOXYAC	52.00	U	UJ	C	49.00	U	U		53.00	U	U		52.00	U	U		56.00	U	U	
SILVEX (2,4,5-TP)	5.30	U	UJ	C	5.00	U	U		5.40	U	U		5.30	U	U		5.70	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.30	U	UJ	C	5.00	U	U		5.40	U	U		5.30	U	U		5.70	U	U	
DINOSEB	26.00	U	R	*4	25.00	U	R	*4	27.00	U	U		27.00	U	U		28.00	U	R	*4
2,4 DB	53.00	U	UJ	C	50.00	U	U		54.00	U	U		53.00	U	U		57.00	U	U	
PENTACHLOROPHENOL	19.00	U	U		18.00	U	U		19.00	U	U		19.00	U	U		20.00	U	UJ	*4
PICLORAM	5.30	U	U		5.00	U	U		5.40	U	UJ	C	5.30	U	UJ	C	5.70	U	UJ	*4,C
3,5-DICHLOROBENZOIC ACID	***39.00***	***JP***	***NJ***	***C,*8,*9***	49.00	U	U		53.00	U	U		52.00	U	U		56.00	U	U	
CHLORAMBEN	55.00	U	U		53.00	U	U		57.00	U	U		56.00	U	U		60.00	U	UJ	*4,C
BENTAZON	110.00	U	U		100.00	U	U		110.00	U	U		110.00	U	U		120.00	U	UJ	C
ACIFLUORFEN	55.00	U	R	*4	53.00	U	R	*4	57.00	U	R	*4	56.00	U	R	*4	60.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	1.90	U	U		1.80	U	U		1.90	U	U		1.90	U	U		2.00	U	U	
BETA BHC (BETA HEXACHLOR	1.90	U	U		1.80	U	U		1.90	U	U		1.90	U	U		2.00	U	U	
DELTA BHC (DELTA HEXACHL	1.90	U	U		1.80	U	U		1.90	U	U		1.90	U	U		***1.40***	***J***	***J***	
GAMMA BHC (LINDANE)	1.90	U	U		1.80	U	U		1.90	U	U		1.90	U	U		2.00	U	U	
HEPTACHLOR	1.90	U	U		1.80	U	U		1.90	U	U		1.90	U	U		2.00	U	U	
ALDRIN	1.90	U	U		1.80	U	U		1.90	U	U		1.90	U	U		2.00	U	U	
HEPTACHLOR EPOXIDE	1.90	U	U		1.80	U	U		1.90	U	U		1.90	U	U		2.00	U	U	
ALPHA ENDOSULFAN	1.90	U	U		1.80	U	U		1.90	U	U		1.90	U	U		2.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S15DAD				S15DCA				S16DAA				S16DAD				S16DCA			
OGDEN ID	S15DAD				S15DCA				S16DAA				S16DAD				S16DCA			
Date Sampled	8/21/97				8/28/97				8/20/97				8/20/97				8/13/97			
Depth	0.00				10.00				0.00				0.00				10.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.60	U	U		3.50	U	U		3.80	U	U		3.70	U	U		3.90	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.60	U	U		3.50	U	U		3.80	U	U		3.70	U	U		3.90	U	U	
ENDRIN	3.60	U	U		3.50	U	U		3.80	U	U		3.70	U	U		3.90	U	U	
BETA ENDOSULFAN	3.60	U	U		3.50	U	U		3.80	U	U		3.70	U	U		3.90	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.60	U	U		3.50	U	U		3.80	U	U		3.70	U	U		3.90	U	U	
ENDOSULFAN SULFATE	3.60	U	U		3.50	U	U		3.80	U	U		3.70	U	U		3.90	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.60	U	U		3.50	U	U		3.80	U	U		3.70	U	U		3.90	U	U	
METHOXYCHLOR	19.00	U	UJ	C	18.00	U	UJ	C	19.00	U	UJ	C	19.00	U	UJ	C	20.00	U	U	
ENDRIN KETONE	3.60	U	U		3.50	U	U		3.80	U	U		3.70	U	U		3.90	U	U	
ENDRIN ALDEHYDE	3.60	U	U		3.50	U	U		3.80	U	U		3.70	U	U		3.90	U	U	
ALPHA-CHLORDANE	1.90	U	U		1.80	U	U		1.90	U	U		1.90	U	U		2.00	U	U	
GAMMA-CHLORDANE	1.90	U	U		1.80	U	U		1.90	U	U		1.90	U	U		2.00	U	U	
TOXAPHENE	190.00	U	U		180.00	U	U		190.00	U	U		190.00	U	U		200.00	U	U	
PCB-1016 (AROCHLOR 1016)	36.00	U	U		35.00	U	U		38.00	U	U		37.00	U	U		39.00	U	U	
PCB-1221 (AROCHLOR 1221)	74.00	U	U		70.00	U	U		76.00	U	U		74.00	U	U		80.00	U	U	
PCB-1232 (AROCHLOR 1232)	36.00	U	U		35.00	U	U		38.00	U	U		37.00	U	U		39.00	U	U	
PCB-1242 (AROCHLOR 1242)	36.00	U	U		35.00	U	U		38.00	U	U		37.00	U	U		39.00	U	U	
PCB-1248 (AROCHLOR 1248)	36.00	U	U		35.00	U	U		38.00	U	U		37.00	U	U		39.00	U	U	
PCB-1254 (AROCHLOR 1254)	36.00	U	U		35.00	U	U		38.00	U	U		37.00	U	U		39.00	U	U	
PCB-1260 (AROCHLOR 1260)	36.00	U	U		35.00	U	U		38.00	U	U		37.00	U	U		39.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S17DAA				S17DBA				S17DCA				S19DAA				S19DAD			
OGDEN ID	S17DAA				S17DBA				S17DCA				S19DAA				S19DAD			
Date Sampled	8/12/97				8/12/97				8/12/97				8/21/97				8/21/97			
Depth	0.00				1.50				10.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	290.00	U	R	*4	270.00	U	R	*4	270.00	U	R	*4	290.00	U	U		300.00	U	U	
DICAMBA	5.20	U	U		4.90	U	U		4.80	U	U		5.30	U	U		5.30	U	U	
MCPP	5200.00	U	U		4900.00	U	U		4800.00	U	U		5300.00	U	U		***3600.00***	***JP***	***NJ***	****8,*9***
MCPA	5200.00	U	U		4900.00	U	U		4800.00	U	U		5300.00	U	U		5300.00	U	U	
DICHLOROPROP	52.00	U	U		49.00	U	U		48.00	U	U		53.00	U	UJ	C	53.00	U	UJ	C
2,4-D (DICHLOROPHENOXYAC	52.00	U	U		49.00	U	U		48.00	U	U		53.00	U	UJ	C	53.00	U	UJ	C
SILVEX (2,4,5-TP)	5.30	U	U		5.00	U	U		4.90	U	U		5.40	U	UJ	C	5.40	U	UJ	C
2,4,5-T (TRICHLOROPHENOXYA	5.30	U	U		5.00	U	U		4.90	U	U		5.40	U	UJ	C	5.40	U	UJ	C
DINOSEB	27.00	U	R	*4	25.00	U	R	*4	25.00	U	R	*4	27.00	U	R	*4	27.00	U	R	*4
2,4 DB	53.00	U	U		***56.00***	***P***	***J***	****9***	49.00	U	U		54.00	U	UJ	C	54.00	U	UJ	C
PENTACHLOROPHENOL	19.00	U	UJ	*4	18.00	U	UJ	*4	18.00	U	UJ	*4	***10.00***	***JP***	***J***	****9***	***6.30***	***J***	***J***	
PICLORAM	5.30	U	UJ	C,*4	5.00	U	UJ	C,*4	4.90	U	UJ	C,*4	5.40	U	U		5.40	U	U	
3,5-DICHLOROBENZOIC ACID	52.00	U	U		49.00	U	U		48.00	U	U		53.00	U	UJ	C	53.00	U	UJ	C
CHLORAMBEN	56.00	U	UJ	C,*4	53.00	U	UJ	C,*4	52.00	U	UJ	C,*4	56.00	U	U		57.00	U	U	
BENTAZON	110.00	U	UJ	C	100.00	U	UJ	C	100.00	U	UJ	C	110.00	U	U		***120.00***			
ACIFLUORFEN	56.00	U	R	*4	53.00	U	R	*4	52.00	U	R	*4	56.00	U	R	*4	57.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	1.90	U	U		1.80	U	U		1.80	U	U		***2.90***	***P***	***J***	****11***	1.90	U	U	
BETA BHC (BETA HEXACHLOR	1.90	U	U		1.80	U	U		***1.80***		***J***	****4***	1.90	U	U		1.90	U	U	
DELTA BHC (DELTA HEXACHL	1.90	U	U		1.80	U	U		1.80	U	U		1.90	U	U		1.90	U	U	
GAMMA BHC (LINDANE)	1.90	U	U		1.80	U	U		1.80	U	U		***2.40***				1.90	U	U	
HEPTACHLOR	1.90	U	U		1.80	U	U		1.80	U	U		1.90	U	U		1.90	U	U	
ALDRIN	1.90	U	U		1.80	U	U		1.80	U	U		1.90	U	U		1.90	U	U	
HEPTACHLOR EPOXIDE	1.90	U	U		1.80	U	U		1.80	U	U		***1.20***	***JP***	***J***	****11***	***4.20***	***P***	***J***	****11***
ALPHA ENDOSULFAN	1.90	U	U		1.80	U	U		1.80	U	U		***2.40***	***P***	***J***	****11***	***13.00***	***P***	***J***	****11***

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S17DAA				S17DBA				S17DCA				S19DAA				S19DAD			
OGDEN ID	S17DAA				S17DBA				S17DCA				S19DAA				S19DAD			
Date Sampled	8/12/97				8/12/97				8/12/97				8/21/97				8/21/97			
Depth	0.00				1.50				10.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.70	U	U		3.50	U	U		3.40	U	U		3.70	U	U		***1.80***	***J***	***J***	
DDE (1,1-BIS(CHLOROPHENYL)	3.70	U	U		3.50	U	U		3.40	U	U		3.70	U	U		3.80	U	U	
ENDRIN	3.70	U	U		3.50	U	U		3.40	U	U		3.70	U	U		3.80	U	U	
BETA ENDOSULFAN	3.70	U	U		3.50	U	U		3.40	U	U		3.70	U	U		3.80	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.70	U	U		3.50	U	U		3.40	U	U		3.70	U	U		3.80	U	U	
ENDOSULFAN SULFATE	3.70	U	U		3.50	U	U		3.40	U	U		3.70	U	U		3.80	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.70	U	U		3.50	U	U		3.40	U	U		3.70	U	U		3.80	U	U	
METHOXYCHLOR	19.00	U	U		18.00	U	U		18.00	U	U		19.00	U	UJ	C	19.00	U	UJ	C
ENDRIN KETONE	3.70	U	U		3.50	U	U		3.40	U	U		3.70	U	U		3.80	U	U	
ENDRIN ALDEHYDE	3.70	U	U		3.50	U	U		3.40	U	U		3.70	U	U		3.80	U	U	
ALPHA-CHLORDANE	1.90	U	U		1.80	U	U		1.80	U	U		1.90	U	U		1.90	U	U	
GAMMA-CHLORDANE	1.90	U	U		1.80	U	U		1.80	U	U		1.90	U	U		1.90	U	U	
TOXAPHENE	190.00	U	U		180.00	U	U		180.00	U	U		190.00	U	U		190.00	U	U	
PCB-1016 (AROCHLOR 1016)	37.00	U	U		35.00	U	U		34.00	U	U		37.00	U	U		38.00	U	U	
PCB-1221 (AROCHLOR 1221)	74.00	U	U		70.00	U	U		69.00	U	U		75.00	U	U		76.00	U	U	
PCB-1232 (AROCHLOR 1232)	37.00	U	U		35.00	U	U		34.00	U	U		37.00	U	U		38.00	U	U	
PCB-1242 (AROCHLOR 1242)	37.00	U	U		35.00	U	U		34.00	U	U		37.00	U	U		38.00	U	U	
PCB-1248 (AROCHLOR 1248)	37.00	U	U		35.00	U	U		34.00	U	U		37.00	U	U		38.00	U	U	
PCB-1254 (AROCHLOR 1254)	37.00	U	U		35.00	U	U		34.00	U	U		37.00	U	U		38.00	U	U	
PCB-1260 (AROCHLOR 1260)	37.00	U	U		35.00	U	U		34.00	U	U		37.00	U	U		38.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S19DCA				S23DFA				S23DIA				S25DAA				S25DAD			
OGDEN ID	S19DCA				S23DFA				S23DIA				S25DAA				S25DAD			
Date Sampled	10/23/97				7/21/97				7/21/97				8/21/97				8/21/97			
Depth	10.00				40.00				70.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	270.00	U	U		280.00	U	U		270.00	U	U		460.00	U	U		390.00	U	U	
DICAMBA	4.80	U	U		5.10	U	U		4.90	U	U		8.40	U	U		7.10	U	U	
MCPP	4800.00	U	UJ	C	5100.00	U	UJ	C	4900.00	U	UJ	C	8400.00	U	U		7100.00	U	U	
MCPA	4800.00	U	UJ	C	5100.00	U	UJ	C	4900.00	U	UJ	C	***27000.00***				***24000.00***			
DICHLOROPROP	48.00	U	U		51.00	U	U		49.00	U	U		84.00	U	UJ	C	71.00	U	UJ	C
2,4-D (DICHLOROPHENOXYAC	48.00	U	U		51.00	U	U		49.00	U	U		84.00	U	UJ	C	71.00	U	UJ	C
SILVEX (2,4,5-TP)	4.90	U	U		5.20	U	U		5.00	U	U		8.60	U	UJ	C	7.30	U	UJ	C
2,4,5-T (TRICHLOROPHENOXYA	4.90	U	UJ	C	5.20	U	U		5.00	U	U		8.60	U	UJ	C	7.30	U	UJ	C
DINOSEB	25.00	U	R	*4	26.00	U	R	*4	25.00	U	R	*4	43.00	U	R	*4	36.00	U	R	*4
2,4 DB	49.00	U	UJ	C	52.00	U	U		50.00	U	U		86.00	U	UJ	C	73.00	U	UJ	C
PENTACHLOROPHENOL	18.00	U	R	*4	18.00	U	U		18.00	U	U		30.00	U	U		26.00	U	U	
PICLORAM	4.90	U	UJ	C	5.20	U	U		5.00	U	U		8.60	U	U		***11.00***			
3,5-DICHLOROBENZOIC ACID	48.00	U	U		51.00	U	U		49.00	U	U		84.00	U	UJ	C	71.00	U	UJ	C
CHLORAMBEN	39.00	U	UJ	C	54.00	U	U		53.00	U	U		89.00	U	U		76.00	U	U	
BENTAZON	100.00	U	U		110.00	U	U		100.00	U	U		180.00	U	U		150.00	U	U	
ACIFLUORFEN	39.00	U	R	*4	54.00	U	R	*4	53.00	U	R	*4	89.00	U	R	*4	76.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	1.80	U	U		1.80	U	U		1.80	U	U		3.00	U	U		2.60	U	U	
BETA BHC (BETA HEXACHLOR	1.80	U	U		1.80	U	U		1.80	U	U		3.00	U	U		2.60	U	U	
DELTA BHC (DELTA HEXACHL	1.80	U	U		1.80	U	U		1.80	U	U		3.00	U	U		2.60	U	U	
GAMMA BHC (LINDANE)	1.80	U	U		1.80	U	U		1.80	U	U		3.00	U	U		2.60	U	U	
HEPTACHLOR	1.80	U	U		1.80	U	U		1.80	U	U		3.00	U	U		2.60	U	U	
ALDRIN	1.80	U	U		1.80	U	U		1.80	U	U		3.00	U	U		2.60	U	U	
HEPTACHLOR EPOXIDE	1.80	U	U		1.80	U	U		1.80	U	U		3.00	U	U		2.60	U	U	
ALPHA ENDOSULFAN	1.80	U	U		1.80	U	U		1.80	U	U		3.00	U	U		2.60	U	U	

T:\MMR\VSNAP9FB\GROUPI.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S19DCA				S23DFA				S23DIA				S25DAA				S25DAD			
OGDEN ID	S19DCA				S23DFA				S23DIA				S25DAA				S25DAD			
Date Sampled	10/23/97				7/21/97				7/21/97				8/21/97				8/21/97			
Depth	10.00				40.00				70.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.40	U	U		3.60	U	U		3.50	U	U		5.90	U	U		5.00	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.60	U	U		3.50	U	U		5.90	U	U		5.00	U	U	
ENDRIN	3.40	U	U		3.60	U	U		3.50	U	U		5.90	U	U		5.00	U	U	
BETA ENDOSULFAN	3.40	U	U		3.60	U	U		3.50	U	U		5.90	U	U		5.00	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.60	U	U		3.50	U	U		5.90	U	U		5.00	U	U	
ENDOSULFAN SULFATE	3.40	U	U		3.60	U	U		3.50	U	U		5.90	U	U		5.00	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.40	U	U		3.60	U	U		3.50	U	U		***4.00***	***J***	***J***		***4.30***	***J***	***J***	
METHOXYCHLOR	18.00	U	U		18.00	U	U		18.00	U	U		30.00	U	UJ	C	26.00	U	UJ	C
ENDRIN KETONE	3.40	U	U		3.60	U	U		3.50	U	U		5.90	U	U		5.00	U	U	
ENDRIN ALDEHYDE	3.40	U	U		3.60	U	U		3.50	U	U		5.90	U	U		5.00	U	U	
ALPHA-CHLORDANE	1.80	U	U		1.80	U	U		1.80	U	U		3.00	U	U		2.60	U	U	
GAMMA-CHLORDANE	1.80	U	U		1.80	U	U		1.80	U	U		3.00	U	U		2.60	U	U	
TOXAPHENE	180.00	U	U		180.00	U	U		180.00	U	U		300.00	U	U		260.00	U	U	
PCB-1016 (AROCHLOR 1016)	34.00	U	U		36.00	U	U		35.00	U	U		59.00	U	U		50.00	U	U	
PCB-1221 (AROCHLOR 1221)	69.00	U	U		73.00	U	U		70.00	U	U		120.00	U	U		100.00	U	U	
PCB-1232 (AROCHLOR 1232)	34.00	U	U		36.00	U	U		35.00	U	U		59.00	U	U		50.00	U	U	
PCB-1242 (AROCHLOR 1242)	34.00	U	U		36.00	U	U		35.00	U	U		59.00	U	U		50.00	U	U	
PCB-1248 (AROCHLOR 1248)	34.00	U	U		36.00	U	U		35.00	U	U		59.00	U	U		50.00	U	U	
PCB-1254 (AROCHLOR 1254)	34.00	U	U		36.00	U	U		35.00	U	U		59.00	U	U		50.00	U	U	
PCB-1260 (AROCHLOR 1260)	34.00	U	U		36.00	U	U		35.00	U	U		59.00	U	U		50.00	U	U	

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T:\MMR\VSNAP9FB\GROUP1.DB (6308 of 6308 records) 02/09/98 18:46.3 read by RGSCHOTTLE

T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S26DAA				S26DAD				S27DAA				S27DAD				S28DAA			
OGDEN ID	S26DAA				S26DAD				S27DAA				S27DAD				S28DAA			
Date Sampled	8/20/97				8/20/97				8/20/97				8/20/97				7/29/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	310.00	U	U		300.00	U	U		320.00	U	U		310.00	U	U		290.00	U	U	
DICAMBA	5.60	U	U		5.50	U	U		5.70	U	U		5.70	U	U		5.20	U	U	
MCPP	5600.00	U	U		5500.00	U	U		5700.00	U	U		5700.00	U	U		5200.00	U	U	
MCPA	5600.00	U	U		5500.00	U	U		5700.00	U	U		5700.00	U	U		5200.00	U	UJ	C
DICHLOROPROP	56.00	U	U		55.00	U	U		57.00	U	U		57.00	U	U		52.00	U	U	
2,4-D (DICHLOROPHENOXYAC	56.00	U	U		55.00	U	U		57.00	U	U		57.00	U	U		52.00	U	U	
SILVEX (2,4,5-TP)	5.70	U	U		5.60	U	U		5.80	U	U		5.80	U	U		5.30	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.70	U	U		5.60	U	U		5.80	U	U		5.80	U	U		5.30	U	U	
DINOSEB	28.00	U	U		28.00	U	U		29.00	U	U		29.00	U	U		27.00	U	R	*4
2,4 DB	57.00	U	U		56.00	U	U		58.00	U	U		58.00	U	U		53.00	U	U	
PENTACHLOROPHENOL	20.00	U	U		20.00	U	U		21.00	U	U		20.00	U	U		19.00	U	U	
PICLORAM	5.70	U	UJ	C	5.60	U	UJ	C	5.80	U	UJ	C	5.80	U	UJ	C	5.30	U	U	
3,5-DICHLOROBENZOIC ACID	56.00	U	U		55.00	U	U		57.00	U	U		57.00	U	U		52.00	U	U	
CHLORAMBEN	60.00	U	U		59.00	U	U		61.00	U	U		60.00	U	U		56.00	U	U	
BENTAZON	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		110.00	U	U	
ACIFLUORFEN	60.00	U	R	*4	59.00	U	R	*4	61.00	U	R	*4	60.00	U	R	*4	56.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
BETA BHC (BETA HEXACHLOR	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
DELTA BHC (DELTA HEXACHL	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
GAMMA BHC (LINDANE)	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
HEPTACHLOR	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
ALDRIN	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
HEPTACHLOR EPOXIDE	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
ALPHA ENDOSULFAN	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U		1.90	U	U	

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Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S26DAA				S26DAD				S27DAA				S27DAD				S28DAA			
OGDEN ID	S26DAA				S26DAD				S27DAA				S27DAD				S28DAA			
Date Sampled	8/20/97				8/20/97				8/20/97				8/20/97				7/29/97			
Depth	0.00				0.00				0.00				0.00				0.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.90	U	U		3.90	U	U		4.00	U	U		4.00	U	U		3.70	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.90	U	U		3.90	U	U		4.00	U	U		4.00	U	U		3.70	U	U	
ENDRIN	3.90	U	U		3.90	U	U		4.00	U	U		4.00	U	U		3.70	U	U	
BETA ENDOSULFAN	3.90	U	U		3.90	U	U		4.00	U	U		4.00	U	U		3.70	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.90	U	U		3.90	U	U		4.00	U	U		4.00	U	U		3.70	U	U	
ENDOSULFAN SULFATE	3.90	U	U		3.90	U	U		4.00	U	U		4.00	U	U		3.70	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.90	U	U		***2.10***	***J***	***J***		4.00	U	U		4.00	U	U		3.70	U	U	
METHOXYCHLOR	20.00	U	UJ	C	20.00	U	UJ	C	21.00	U	UJ	C	20.00	U	UJ	C	19.00	U	UJ	C
ENDRIN KETONE	3.90	U	U		3.90	U	U		4.00	U	U		4.00	U	U		3.70	U	U	
ENDRIN ALDEHYDE	3.90	U	U		3.90	U	U		4.00	U	U		4.00	U	U		3.70	U	U	
ALPHA-CHLORDANE	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
GAMMA-CHLORDANE	2.00	U	U		2.00	U	U		2.10	U	U		2.00	U	U		1.90	U	U	
TOXAPHENE	200.00	U	U		200.00	U	U		210.00	U	U		200.00	U	U		190.00	U	U	
PCB-1016 (AROCHLOR 1016)	39.00	U	U		39.00	U	U		40.00	U	U		40.00	U	U		37.00	U	U	
PCB-1221 (AROCHLOR 1221)	80.00	U	U		79.00	U	U		82.00	U	U		81.00	U	U		74.00	U	U	
PCB-1232 (AROCHLOR 1232)	39.00	U	U		39.00	U	U		40.00	U	U		40.00	U	U		37.00	U	U	
PCB-1242 (AROCHLOR 1242)	39.00	U	U		39.00	U	U		40.00	U	U		40.00	U	U		37.00	U	U	
PCB-1248 (AROCHLOR 1248)	39.00	U	U		39.00	U	U		40.00	U	U		40.00	U	U		37.00	U	U	
PCB-1254 (AROCHLOR 1254)	39.00	U	U		39.00	U	U		40.00	U	U		40.00	U	U		37.00	U	U	
PCB-1260 (AROCHLOR 1260)	39.00	U	U		39.00	U	U		40.00	U	U		40.00	U	U		37.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S28DCA				S28DGA				S28DHA				S28DJA				S28DLA			
OGDEN ID	S28DCA				S28DGA				S28DHA				S28DJA				S28DLA			
Date Sampled	7/28/97				7/29/97				7/29/97				7/29/97				7/29/97			
Depth	10.00				50.00				60.00				80.00				100.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	270.00	U	UJ	C	260.00	U	U		260.00	U	U		270.00	U	U		300.00	U	U	
DICAMBA	4.80	U	U		4.80	U	U		4.80	U	U		4.90	U	U		5.50	U	U	
MCPP	4800.00	U	U		4800.00	U	U		4800.00	U	U		4900.00	U	U		5500.00	U	U	
MCPA	4800.00	U	UJ	C	4800.00	U	UJ	C	4800.00	U	UJ	C	4900.00	U	UJ	C	5500.00	U	UJ	C
DICHLOROPROP	48.00	U	U		48.00	U	U		48.00	U	U		49.00	U	U		55.00	U	U	
2,4-D (DICHLOROPHENOXYAC	48.00	U	U		48.00	U	U		48.00	U	U		49.00	U	U		55.00	U	U	
SILVEX (2,4,5-TP)	4.90	U	U		4.90	U	U		4.90	U	U		5.00	U	U		5.60	U	U	
2,4,5-T (TRICHLOROPHENOXYA	4.90	U	U		4.90	U	U		4.90	U	U		5.00	U	U		5.60	U	U	
DINOSEB	25.00	U	R	*4	24.00	U	R	*4	24.00	U	R	*4	25.00	U	R	*4	28.00	U	R	*4
2,4 DB	49.00	U	U		49.00	U	U		49.00	U	U		50.00	U	U		56.00	U	U	
PENTACHLOROPHENOL	18.00	U	U		17.00	U	U		17.00	U	U		18.00	U	U		20.00	U	U	
PICLORAM	4.90	U	U		4.90	U	U		4.90	U	U		5.00	U	U		5.60	U	U	
3,5-DICHLOROBENZOIC ACID	48.00	U	UJ	C	48.00	U	U		48.00	U	U		49.00	U	U		55.00	U	U	
CHLORAMBEN	52.00	U	U		51.00	U	U		51.00	U	U		52.00	U	U		59.00	U	U	
BENTAZON	100.00	U	U		100.00	U	U		100.00	U	U		100.00	U	U		120.00	U	U	
ACIFLUORFEN	52.00	U	R	*4	51.00	U	R	*4	51.00	U	R	*4	52.00	U	R	*4	59.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	1.80	U	U														2.00	U	U	
BETA BHC (BETA HEXACHLOR	1.80	U	U														2.00	U	U	
DELTA BHC (DELTA HEXACHL	1.80	U	U														2.00	U	U	
GAMMA BHC (LINDANE)	1.80	U	U														2.00	U	U	
HEPTACHLOR	1.80	U	U														2.00	U	U	
ALDRIN	1.80	U	U														2.00	U	U	
HEPTACHLOR EPOXIDE	1.80	U	U														2.00	U	U	
ALPHA ENDOSULFAN	1.80	U	U														2.00	U	U	

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T:\MMR\VSNAP9FB\VCOC.DB (1434 records) 02/08/98 13:04.3

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S28DCA				S28DGA				S28DHA				S28DJA				S28DLA			
OGDEN ID	S28DCA																S28DLA			
Date Sampled	7/28/97																7/29/97			
Depth	10.00																100.00			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.40	U	U														3.90	U	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.40	U	U														3.90	U	U	
ENDRIN	3.40	U	U														3.90	U	U	
BETA ENDOSULFAN	3.40	U	U														3.90	U	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.40	U	U														3.90	U	U	
ENDOSULFAN SULFATE	3.40	U	U														3.90	U	U	
DDT (1,1-BIS(CHLOROPHENYL)	3.40	U	U														3.90	U	U	
METHOXYCHLOR	18.00	U	UJ	C													20.00	U	UJ	C
ENDRIN KETONE	3.40	U	U														3.90	U	U	
ENDRIN ALDEHYDE	3.40	U	U														3.90	U	U	
ALPHA-CHLORDANE	1.80	U	U														2.00	U	U	
GAMMA-CHLORDANE	1.80	U	U														2.00	U	U	
TOXAPHENE	180.00	U	U														200.00	U	U	
PCB-1016 (AROCHLOR 1016)	34.00	U	U														39.00	U	U	
PCB-1221 (AROCHLOR 1221)	69.00	U	U														79.00	U	U	
PCB-1232 (AROCHLOR 1232)	34.00	U	U														39.00	U	U	
PCB-1242 (AROCHLOR 1242)	34.00	U	U														39.00	U	U	
PCB-1248 (AROCHLOR 1248)	34.00	U	U														39.00	U	U	
PCB-1254 (AROCHLOR 1254)	34.00	U	U														39.00	U	U	
PCB-1260 (AROCHLOR 1260)	34.00	U	U														39.00	U	U	

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S29DAA				S29DCA				S29DFA				S30DCA				?			
OGDEN ID	S29DAA				S29DCA				S29DFA				S30DCA							
Date Sampled	7/31/97				7/31/97				7/31/97				10/27/97							
Depth	0.00				10.00				40.00				10.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	290.00	U	U		260.00	U	U		270.00	U	U		270.00	U	R	S				
DICAMBA	5.30	U	U		4.80	U	U		4.80	U	U		4.80	U	R	S				
MCPP	5300.00	U	U		4800.00	U	U		4800.00	U	U		4800.00	U	R	S				
MCPA	5300.00	U	UJ	C	4800.00	U	UJ	C	4800.00	U	UJ	C	4800.00	U	R	S				
DICHLOROPROP	53.00	U	U		48.00	U	U		48.00	U	U		48.00	U	R	S				
2,4-D (DICHLOROPHENOXYAC	53.00	U	U		48.00	U	U		48.00	U	U		48.00	U	R	S				
SILVEX (2,4,5-TP)	5.40	U	U		4.90	U	U		4.90	U	U		4.90	U	R	S				
2,4,5-T (TRICHLOROPHENOXYA	5.40	U	U		4.90	U	U		4.90	U	U		4.90	U	R	S				
DINOSEB	27.00	U	R	*4	24.00	U	R	*4	25.00	U	R	*4	25.00	U	R	S				
2,4 DB	54.00	U	U		49.00	U	U		49.00	U	U		49.00	U	R	S				
PENTACHLOROPHENOL	19.00	U	U		17.00	U	U		18.00	U	U		18.00	U	R	S				
PICLORAM	5.40	U	UJ	*4	4.90	U	UJ	*4	4.90	U	UJ	*4	4.90	U	R	S				
3,5-DICHLOROBENZOIC ACID	53.00	U	U		48.00	U	U		48.00	U	U		48.00	U	R	S				
CHLORAMBEN	56.00	U	UJ	C	51.00	U	UJ	C	52.00	U	UJ	C	39.00	U	R	S				
BENTAZON	110.00	U	U		100.00	U	U		100.00	U	U		100.00	U	R	S				
ACIFLUORFEN	56.00	U	R	*4	51.00	U	R	*4	52.00	U	R	*4	39.00	U	R	S				
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	1.90	U	U		1.70	U	U		1.80	U	U		2.40	B	UJ	B,H				
BETA BHC (BETA HEXACHLOR	1.90	U	U		1.70	U	U		1.80	U	U		1.80	J	UJ	B,H				
DELTA BHC (DELTA HEXACHL	1.90	U	U		1.70	U	U		1.80	U	U		1.80	U	UJ	H				
GAMMA BHC (LINDANE)	1.90	U	U		1.70	U	U		1.80	U	U		1.80	U	UJ	H				
HEPTACHLOR	1.90	U	U		1.70	U	U		1.80	U	U		1.80	U	UJ	H				
ALDRIN	1.90	U	U		1.70	U	U		1.80	U	U		1.80	U	UJ	H				
HEPTACHLOR EPOXIDE	1.90	U	U		1.70	U	U		1.80	U	U		1.80	U	UJ	H				
ALPHA ENDOSULFAN	1.90	U	U		1.70	U	U		1.80	U	U		1.80	U	UJ	H				

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Validated MMR Data for SDGs 1-17, 28-30

Group I: Soil Data for Methods 8151 and OM31P

EPA NO	S29DAA				S29DCA				S29DFA				S30DCA				?			
OGDEN ID	S29DAA				S29DCA				S29DFA				S30DCA							
Date Sampled	7/31/97				7/31/97				7/31/97				10/27/97							
Depth	0.00				10.00				40.00				10.00							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.70	U	U		3.40	U	U		3.40	U	U		3.40	U	UJ	H				
DDE (1,1-BIS(CHLOROPHENYL)	3.70	U	U		3.40	U	U		3.40	U	U		3.40	U	UJ	H				
ENDRIN	3.70	U	U		3.40	U	U		3.40	U	U		3.40	U	UJ	H				
BETA ENDOSULFAN	3.70	U	U		3.40	U	U		3.40	U	U		3.40	U	UJ	H				
DDD (1,1-BIS(CHLOROPHENYL)	3.70	U	U		3.40	U	U		3.40	U	U		3.40	U	UJ	H				
ENDOSULFAN SULFATE	3.70	U	U		3.40	U	U		3.40	U	U		3.40	U	UJ	H				
DDT (1,1-BIS(CHLOROPHENYL)	3.70	U	U		3.40	U	U		3.40	U	U		3.40	U	UJ	H				
METHOXYCHLOR	19.00	U	UJ	C	17.00	U	UJ	C	18.00	U	UJ	C	18.00	U	UJ	H				
ENDRIN KETONE	3.70	U	U		3.40	U	U		3.40	U	U		3.40	U	UJ	H				
ENDRIN ALDEHYDE	3.70	U	U		3.40	U	U		3.40	U	U		3.40	U	UJ	H				
ALPHA-CHLORDANE	1.90	U	U		1.70	U	U		1.80	U	U		1.80	U	UJ	H				
GAMMA-CHLORDANE	1.90	U	U		1.70	U	U		1.80	U	U		1.80	U	UJ	H				
TOXAPHENE	190.00	U	U		170.00	U	U		180.00	U	U		180.00	U	UJ	H				
PCB-1016 (AROCHLOR 1016)	37.00	U	U		34.00	U	U		34.00	U	U		34.00	U	UJ	H				
PCB-1221 (AROCHLOR 1221)	75.00	U	U		68.00	U	U		69.00	U	U		69.00	U	UJ	H				
PCB-1232 (AROCHLOR 1232)	37.00	U	U		34.00	U	U		34.00	U	U		34.00	U	UJ	H				
PCB-1242 (AROCHLOR 1242)	37.00	U	U		34.00	U	U		34.00	U	U		34.00	U	UJ	H				
PCB-1248 (AROCHLOR 1248)	37.00	U	U		34.00	U	U		34.00	U	U		34.00	U	UJ	H				
PCB-1254 (AROCHLOR 1254)	37.00	U	U		34.00	U	U		34.00	U	U		34.00	U	UJ	H				
PCB-1260 (AROCHLOR 1260)	37.00	U	U		34.00	U	U		34.00	U	U		34.00	U	UJ	H				

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